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                     UNITED STATES DISTRICT COURT
 2
                    FOR THE DISTRICT OF NEW JERSEY
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   MacDERMID PRINTING SOLUTIONS,
   L.L.C.,
 5
                                     CIVIL ACTION NUMBER:
              Plaintiff,
 6
                                          3:07-cv-07-4325
               -vs-
 7
   E.I. DuPONT DeNEMOURS AND
 8
   COMPANY,
                                         MOTION FOR SUMMARY
 9
              Defendant.
                                             JUDGMENT
10
         Clarkson S. Fisher United States Courthouse
         402 East State Street
11
         Trenton, New Jersey 08608
         April 16, 2013
12
                             THE HONORABLE MARY L. COOPER
    BEFORE:
13
                             UNITED STATES DISTRICT JUDGE
14
15
    APPEARANCES:
16
    CARMODY & TORRANCE
17
    BY: JOHN R. HORVACK, JR., ESQUIRE
18
    ROBINSON WETTRE & MILLER, LLC
    BY: DONALD A. ROBINSON, ESQUIRE
19
    Attorneys for the Plaintiff
20
    CONNELL FOLEY
    BY: TRICIA B. O'REILLY , ESQUIRE
21
    And
    VINSON & ELKINS
22
    BY: ANDREW J. ALLEN, ESQUIRE
         CHARLES D. OSSOLA, ESQUIRE
23
    Attorneys for the Defendant
24
         Certified as True and Correct as required by Title 28,
25
    U.S.C., Section 753
         /S/ Regina A. Berenato-Tell, RMR, CRR, CCR
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-Motion - 4/16/13 <del>---</del>
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    TRENTON, NEW JERSEY WEDNESDAY, APRIL 16, 2013 2:10 P.M.
 2
                   (Call to order of the Court.)
 3
             THE COURT: Good afternoon, everyone.
 4
             We're here today on MacDermid versus DuPont, number
 5
    07-4325. I know you have given your appearances to the
 6
    deputy, but you may state them for the record now.
 7
             MR. ROBINSON: Yes. For MacDermid, local counsel,
 8
    Don Robinson.
 9
             MR. HORVACK: And John Horvack for Carmody and
10
    Torrance for MacDermid.
11
             MS. O'REILLY: Good afternoon, Your Honor. Tricia
12
    O'Reilly from Connell Foley on behalf of DuPont.
13
             MR. OSSOLA: Good afternoon, Your Honor. Charles
    Ossola with Vinson and Elkins on behalf of DuPont.
14
15
             MR. ALLEN: And Andrew Allen with Vinson and Elkins
16
    on behalf of DuPont.
17
             THE COURT: All right. Thank you.
18
             This is DuPont's motion limited to its contention
19
    that the '835 patent is invalid based upon prior on sale and
20
    on use -- in use facts that DuPont offers. Right?
21
             MR. OSSOLA: Yes. Yes, Your Honor.
22
             THE COURT: So would you like to proceed, Mr. Ossola?
23
             MR. OSSOLA: Your Honor, may I hand up to the Court
24
    two copies of the presentation. I have already given copies
25
    to Mr. Horvack and Mr. Robinson.
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             THE COURT: Thank you.
 2
           I wanted to have a word with my law clerk for a second.
 3
             Thank you. Okay. Go ahead.
 4
             MR. OSSOLA: All right. Good afternoon, Your Honor.
 5
    This is Charles Ossola on behalf of DuPont, and I'm here to
 6
    present argument on DuPont's motion for summary judgment of
 7
    invalidity of U.S. patent RE39,835.
 8
             THE COURT: One question has occurred to me as I have
 9
    been travelling through this motion, which is: You had some
10
    other summary judgment motions that were filed, and then there
11
    were some discovery disputes or motions to strike, rather --
12
             MR. OSSOLA: Yes.
13
             THE COURT: -- and, so, we terminated those other
14
    summary judgment motions, obviously, intending that you would
15
    be back with those if you saw fit once you took care of things
16
    with the Magistrate Judge. Are any of those motions coming
17
    back at us?
18
             MR. OSSOLA: Yes, Your Honor.
19
             THE COURT: Which ones?
20
             MR. OSSOLA: Well, subject to the ruling under motion
21
    to strike -- or rulings under motions to strike. I think it
22
    affects three of the summary judgment motions.
23
             THE COURT: In this case?
24
             MR. OSSOLA: In --
25
             THE COURT: MacDermid versus DuPont.
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         MR. OSSOLA: In their case. Right. One is a summary
judgment motion of infringement of the '859 patent, right?
                                                           So
one of them is our motion on our patent, and I believe the
other two are MacDermid's motions.
         THE COURT: Okay. I don't mean to ask you for
something that's not in the forefront. What I'm basically
getting at is that as MacDermid responds to the motion that
you have pending today they say, Well, DuPont has abandoned
its claim that the '835 patent is invalid as obvious --
         MR. OSSOLA: We have not.
         THE COURT: -- over an earlier DuPont patent.
         MR. OSSOLA: We have not abandoned any arguments, so
that's incorrect.
         THE COURT: Okay. So this is just a limited argument
devoted to the ground that you're putting before us today --
         MR. OSSOLA: That's right.
         THE COURT: -- to challenge the '835 patent.
         MR. OSSOLA: That's right.
         THE COURT: Okay.
         MR. OSSOLA: And there may be -- if this matter goes
to trial there will be an issue about obviousness of the '835
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It is not the subject of the summary judgment motion. patent. THE COURT: Before me now.

MR. OSSOLA: That's correct.

THE COURT: And are you planning to bring the summary

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    judgment on obviousness under the '835 patent, did you
 2
    already?
 3
             MR. OSSOLA: We have not already. I think whether we
 4
    do in --
 5
             THE COURT: It obviously depends.
 6
             MR. OSSOLA: It depends. I mean, we are trying --
 7
    I'm sure Mr. Horvack is trying, too, to triage this so you're
 8
    not too burdened, so we have filed certain motions --
 9
             THE COURT: Okav. Fine.
10
             MR. OSSOLA: -- but it certainly is true that we are
11
    unable to proceed in those other motions until Magistrate
12
    Judge Bongiovanni rules on the motions to strike, so we are
13
    waiting for that ruling, and then I think, certainly, our
14
    intention is to refile those motions.
15
             THE COURT: And whether or not one of those motions
16
    was to invalidate the '835 patent based upon basic
17
    obviousness, you haven't given up that issue.
18
             MR. OSSOLA: One of those motions is not that.
19
    haven't moved on obviousness on '835. We, certainly, have
20
    preserved the issue for trial, so the representation by
21
    MacDermid that we have abandoned it is not true.
22
             THE COURT: Okay.
23
             MR. OSSOLA: And whether we might file a subsequent
    motion on obviousness does, in fact, depend -- obviously, if
24
25
    this motion is successful then we would not do so, and we
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still may not do so depending, frankly, Your Honor, on how thewhole picture looks.

THE COURT: Understood. Understood. Sure. There's no law that says you have to file a summary judgment on every issue that's contemplated for trial.

MR. OSSOLA: We're trying to avoid that.

THE COURT: Okay. With that then I'll focus on this motion.

MR. OSSOLA: Thank you. This motion is limited, as the Court has acknowledged. We are focusing really solely on a prior art plate, the 45 DPS plate that we believe is grounds both on on sale bar and -- both because it was sold, it was manufactured and distributed, so we have an on sale bar issue, and we have the fact that it was in use, prior public use.

THE COURT: Public use.

MR. OSSOLA: So we have got both prongs of 102(b) involved in this issue, and with the Court's indulgence, Mr. Allen is going to address certain claims that involve absorption limitations that are only a few of the claims, and then Claim 27 that has a slightly different analysis.

THE COURT: I have made a good effort to get through all this paper, and I got through it all. Comprehension is a good challenge. Go ahead.

MR. OSSOLA: We will try to assist the Court, and, obviously, be ready to answer questions and try to clarify the

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issues.

The issue really, first, just to give an overview of our position, this is not a motion, Your Honor, that I'm sure you have encountered where you need to look at a variety of public art or prior art and put it together and look at it. That is not this motion. This motion is predicated on facts pertaining to DuPont's 45 DPS plates. And I would represent to Your Honor that those facts that are affirmatively presented by DuPont are not controverted on this record. There is a dispute about corroboration, which I think is the centerpiece of their defense, but as to the facts that I will walk you through, the key facts, there is nothing in the record to contradict those facts. There are, in our view, misrepresentations of that record, but there is nothing affirmatively in the record to dispute what I'm about to walk you through.

So, we believe the clear and convincing standard that is applicable here of invalidity is demonstrated by this record, and we don't -- we believe there is no genuine issue of material fact that stands in the way of summary judgment. And that is particularly important, obviously, on any motion -- summary judgment motion, dispositive motion, but here in particular where there are various things that have been denied by MacDermid or that have been alleged by MacDermid that we believe do not raise a genuine issue of

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material fact, that raise neither tangential issues that are not core to this motion or they raise no genuine issue at all. But I emphasize the genuine issue of material facts because that will be important.

THE COURT: When I'm nodding my head, I'm indicating I'm hearing you and understanding you and nothing more.

MR. OSSOLA: We understand that, Your Honor.

THE COURT: Okay.

MR. OSSOLA: So to reorient you -- and I know we have been through Markman on this patent and the prior summary judgment motion on this patent, but you have had who knows how many cases in between, but we are talking about a reissued patent, the only patent that is asserted against DuPont by MacDermid. We are talking about a critical date that is important, which is one year before filing, which is October 11th, 1998, for purposes of the discussion of 45 DPS, which, by the way, I should tell you what it is: It is a digital plate that was developed by DuPont and that had a base, a photopolymer, a LAMS layer -- I'm going to walk you through that -- and that base, as we will discuss with you, the Cronar® Blue Base, as it is called, had the elements that are presented in these claims.

THE COURT: I understand that's your point. There was a DPS, and there were a few other plates in various times that had a different last initial like DPU. Does the "S"

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    stand for anything, do you know?
 2
             MR. OSSOLA: Yes. I'm going to have to ask Mr. Allen
 3
    what that particular acronym is.
             THE COURT: You don't have to. I mean, that's okay.
 4
 5
             MR. OSSOLA: I mean, first of all, it was -- that's
 6
    what they designated it as. I'm trying to recall why DuPont
 7
    did that. It is not the DPU plate.
 8
             THE COURT: Right. Right. And it is a 45 mil?
 9
             MR. OSSOLA: Yes. That's the gauge. That's the
10
    thickness of the plate.
11
             THE COURT: Right. Okay. Go ahead.
12
             MR. OSSOLA: So that is the only plate we're talking
13
    about here today.
14
             THE COURT: Okay.
15
             MR. OSSOLA: The asserted claims, there are 12 of
16
    them. Some are method claims. Some are product claims. We
17
    have outlined them here. And, you know, I guess the general
18
    description here of what we're talking about in the patent are
19
    digital flexographic printing plates having a UV-absorbing
20
    support layer, and the Court may recall that phraseology and
21
    that issue from the Markman hearing, and we'll get to that.
22
             So what is our position? Our position is that all of
23
    these asserted claims, all 12 of them, of the '835 patent are
24
    invalid under the on sale or public use bars of 102(b), and
25
    the principal basis for that is that prior to the critical
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date, October 11th, 1998, DuPont sold 45 DPS plates to domestic customers. And we believe that the record that we will walk you through, the key parts of that are presented with our motion, establish that in a clear and convincing way and that there is no evidence to contradict it.

Secondly, our argument is that DuPont publicly used its 45 DPS plate to make printing plate samples for domestic customers, and that that public use invalidates the method claims 13 through 18.

One of the things that may help the Court to put this in context is what was going on with this DPS plate. This was a digital plate way back in the 90's when DuPont, which was the first to introduce a digital plate to the marketplace and has many patents related to it, was seeking to move the marketplace from the analog plates to the digital plates. And that's the context in which 45 DPS was developed, and when we talk about the customer jobs, what was going on was DuPont was manufacturing these plates, was promoting these plates, was making these plates for customers according to their specs in an effort to have customers move their business to digital plates because of the many benefits that the Court is aware of, I think from prior briefing, of digital versus analog.

THE COURT: Well, then it was also in connection -- I think the machine is called CPI that cost half a million dollars that processed the blank plates into finished printing

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    plates.
 2
             MR. OSSOLA: You're right. So part of the --
 3
             THE COURT: Right?
 4
             MR. OSSOLA: Yes. That is correct. And part of the
 5
    transition to the marketplace is that in order to do this a
 6
    customer would have to acquire a processor -- an expensive
 7
    processor -- to digitally process these digital plates. And
 8
    that was part and parcel of if you were going to make the
 9
    transition from analog to digital you had to have a processor
10
    that could do that. So you're quite right.
11
           And it is quite important in the testing, the submitted
12
    testimony of Dr. Taylor because that -- he was the person in
13
    the middle of that. The reason that he was doing what he was
14
    doing, and the reason that it easily satisfies the public use
15
    requirement is because they were trying to demonstrate to
16
    customers that they should make this transition, and as the
17
    Court knows, the investment.
18
             All right.
19
             THE COURT: If this machine runs these blanks through
20
    there you'll get a good printing plate out of it.
21
             MR. OSSOLA: Not only that, we'll show you, as Dr.
22
    Taylor discussed in his declaration and as the various
23
    exhibits attest to, in order to get customers to believe in
24
    this what Dr. Taylor was part of an effort in doing is saying,
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We'll show you. You tell us what your specifications are, and

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-Motion - 4/16/13 - we will make these digital plates for you, send them to you, and you'll see how good they are, and then you'll order the digital plates and you'll eventually get the digital processor. And, in fact, I think Your Honor knows the marketplace. It turned out to be an enormous success. marketplace accepted the digital technology, and there are a very large number of digital processors out there in the marketplace today. But these were the early days. THE COURT: Okay. Go ahead. MR. OSSOLA: So DuPont's 45 DPS plate, what was it? It was a digital flexographic printing plate. As I said, it was developed, manufactured, and made commercially available -- that was the whole point of doing this -- by DuPont prior to October 1st, 1998. The structure of the plate, in terms of what is this, is familiar to the Court from Markman. What we have reproduced here is right out of the record. Coversheet/Photopolymer/Support, sort of the parts of the sandwich. The LAMS -- the so-called LAMS layer was DuPont's

is familiar to the Court from Markman. What we have reproduced here is right out of the record.

Coversheet/Photopolymer/Support, sort of the parts of the sandwich. The LAMS -- the so-called LAMS layer was DuPont's coversheet. The photopolymer used was PLS, and where we'll devote the most attention is Cronar® 773 Blue Base, which I'll probably just call "Blue Base" during this argument, was the support layer.

The method of use, the Court may recall this, you first back expose, then you form the -- and why do you back

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 1
    exposure? You're forming the base --
 2
             THE COURT: The floor.
 3
             MR. OSSOLA: The floor.
 4
             THE COURT: -- in the middle layer by shining your
 5
    light through the support layer.
 6
             MR. OSSOLA: Correct.
 7
             THE COURT: Some of it getting through to the middle
 8
    layer.
 9
             MR. OSSOLA: Some of it getting through with a goal
10
    being a uniform floor.
11
           So you back exposure, then you have the laser ablation
12
    on the top. You have the front exposure. Laser ablation of
13
    the LAMS layer, front exposure to create the relief, and then
14
    at this point -- this was before the thermal development,
15
    which is the subject of our other patent -- it was then
    developed with a solvent.
16
17
             THE COURT: Okay. Got it.
18
             MR. OSSOLA: Okay. So what is the evidence that
19
    we're asking that we presented to the Court that we contend
20
    satisfies our burden of proof? Well, let's focus for a moment
21
    on the Blue Base. It was a support layer with a uniform --
22
             THE COURT: It seems like almost all of your disputes
23
    on this motion concern the support layer really.
24
             MR. OSSOLA: I believe that's true.
25
             THE COURT: Okay.
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             MR. OSSOLA: And I think primarily -- at least the
    way I see the briefing, stepping back and looking at it as to
    whether it's been sufficiently -- our evidence has been
    sufficiently corroborated, and I'll get to that legal point.
             THE COURT: Right. We're talking about the base.
             MR. OSSOLA: We are.
             THE COURT: We're really not concerning ourselves
    particularly with the ablatable layer or the polymer or the
    middle layer.
             MR. OSSOLA: Some of the claim -- when you --
    unfortunately, as you know, it is a claim-by-claim analysis.
    Fortunately or unfortunately. Some of the claims do deal with
    that other structure.
             THE COURT: But I don't think there's any much fuss
15
    about it.
             MR. OSSOLA: I agree. There is not -- I agree with
17
    that.
             THE COURT: Okay. Go ahead.
             MR. OSSOLA: I don't think there are any genuine
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18

issues of material fact with regard to those aspects of the plate or any aspects of the plate.

All right. So this support layer developed by DuPont, as the documents we have submitted show -- they go back to the early 90's -- originally tried out on thin analog plates. And, so, this Cronar® material, this Blue Base goes

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 1
    back -- Exhibit K to the Taylor declaration -- to 1991.
 2
             THE COURT: Okay. Originally used on thin analog,
 3
    which would include a 45-mil analog plate. Was there such a
 4
    thing?
 5
             MR. OSSOLA: I believe there was.
 6
             THE COURT: Okay. But 45 or even a 67 would be a
 7
    thin plate, yes?
 8
             MR. OSSOLA: Yes.
 9
             THE COURT: Okay. Go ahead.
10
             MR. OSSOLA: Exhibit K -- and I know that we have
11
    tried to keep the exhibits to a minimum --
12
             THE COURT: I have had no trouble digging through the
13
    exhibits.
14
             MR. OSSOLA: -- is a research report.
15
             THE COURT: I don't know necessarily what they say,
16
    but I see them.
17
             MR. OSSOLA: It just -- hopefully it helped the
18
           What Exhibit K really is when you look at it and when
19
    you look back at it is it is a research report by DuPont for
20
    its development of this Blue Base. So it goes way back to
21
    before the critical date when they developed this plate. The
22
    material specification for the Blue Base is important -- and
23
    we'll tie this in later, and Mr. Allen will tie this back so
24
    you can see why this is particularly important -- but the
25
    record is clear, and, again, uncontroverted on this; there was
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a range of UV absorption that was identified early on by DuPont as between, and I apologize, it is a logarithmic ratio of 1.930 to 2.340. That is what the standard was, and that is in the raw material specifications that's submitted in the record.

And then there is the 30(b)(6) testimony of Dr. John Shock, a longtime DuPont scientist who worked on and with Blue Base -- Cronar® 773x Blue Base, and who testified at length about it but, in particular, that the formulation and the specifications never changed.

So let's step back for a moment. I know the Court is familiar with this, but we do have two different legal standards that are applicable to the method and product claims; the on sale bar, in which the question is whether the product was sold in the United States prior to the patent's critical date and whether the product embodies every limitation. Again, we're just talking about one product here. And then the public use bar. Was the method -- were the methods claimed in the patent -- here the '835 patent -- publicly used in the United States prior to the patent's critical date, and our argument is that DuPont commercially exploited that method, practiced that method without act of concealment.

In fact, as I just explained, that would have been wholly contradictory to what DuPont was trying to accomplish,

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which was to introduce this technology to customers and to the marketplace. So it was actively promoted in brochures, in customer jobs, and in marketing efforts, and in disclosures to the public. And those methods embodied -- those methods that were used by DuPont embodied every claim limitation.

So let's briefly talk about the corroboration requirement, which arises in different contexts. Sometimes it arises as an issue related to an inventor's testimony. That's not this case. This case, the corroboration issue has been raised with respect to the testimony of the DuPont scientist, but with due respect, we would say that it has also been somewhat misrepresented. It is — consists of, of course, testimony and excerpts of that testimony and, again, quite extensive documentary evidence that is contemporaneous. I'll come back to that in a moment.

But what is the legal standard? There's certainly no dispute about that. All pertinent evidence is examined. There is no magic piece of evidence that must be there. There's a suggestion by MacDermid that certain things are missing that must be presented in order to satisfy the corroboration requirement. That is not the law. It is true that documentary or physical evidence that is made contemporaneously provides the most reliable proof, and we have provided that. And that citation is from a Federal Circuit case, the Sandt Tech. case.

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So let's move to the evidence on the sale, Your Honor, if we may, and there were multiple sales. We did not 3 want to -- we wanted to keep the record to a minimum here, so we picked out three. And as identified here on November 1997 5 to Banta Digital Group. Another sale to that same group on 6 December 30th, 1997. And then another sale before the critical date, May 28th, 1998, to Cage Graphic Arts. Those sales and the invoices are -- I believe there's nothing in the record to controvert that these sales were made and that they 10 were sales of the 45 DPS plate. THE COURT: And without looking at the invoice can you confirm that the customers actually paid something for 13 these products? MR. OSSOLA: Yes. 15 THE COURT: Were they promo pieces that were supplied 16 without charge? 17 MR. OSSOLA: These were paid for, and the invoices --18 and I'll move to the next one -- reflect that. And this is just one. This is Exhibit N, a December 31, 1997 invoice. 20 And, as you can see -- and I'll address here, you know, one of the points of clarity that we need to make here --THE COURT: So this would be an invoice to the 23 customer Banta? MR. OSSOLA: That's right. And it shows the purchase 25 price on the right-hand side. And what is this? Well, it's

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1 described by Dr. Taylor as providing the gauge and polymer 2 family 45 DPS that provides the EXP DD, which MacDermid 3 attempted to make into the genuine issue of material fact, which means the record says only that those plates were 4 5 manufactured in Europe, and they're exported to the U.S. The 6 facility, the DuPont facility manufacturing 45 DPS was in Germany. DuPont Deutschland is what "DD" means. That was 7 8 explained by Dr. Taylor. 9 So, there isn't -- and, as you can see from this just 10 excerpt on the top line of the invoice 45 DPS EXP DD. 11 wasn't enough room spacewise -- and this was explained by Dr. 12 Taylor -- to have EXP DD replicated in the next line down, but 13 that's what it was. It was a 45 DPS plate made for export. 14 That's it. There isn't a genuine issue of fact as to whether 15 this is, indeed, the plate that was sold at that time. This 16 is what it was called for the reasons I just outlined. 17 THE COURT: I follow insofar as you're pointing to 18 the first line on that excerpt, but the second line looks like 19 another plate. What is the second line that begins with the 20 number 106.68? 21 MR. OSSOLA: The second line is giving --22 THE COURT: The centimeter measurement of the same 23 item? 24 MR. OSSOLA: Exactly. 25 THE COURT: Okay. So 42 by 60 is inches.

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 1
             MR. OSSOLA: Yes.
 2
             THE COURT: And 106.68 by 152.4 is centimeters.
 3
             MR. OSSOLA: Yes.
 4
             THE COURT: Okay. Fine.
 5
             MR. OSSOLA: All right. So these 45 DPS plates were
 6
    used to make printing plate samples for U.S. customers, and I
 7
    referred to it earlier DuPont -- and it is in the documents --
 8
    referred to them as customer jobs. They were done at the
 9
    behest of customers to assist customers in making a
10
    transition. May 5th, 1998, Cage Graphics there were -- one of
11
    the 15 customer jobs that was done in this time frame was done
12
    for them using 45 DPS plates. This was performed by Dr.
    Taylor.
13
14
                         That would have been the shipment to Cage
             THE COURT:
15
    on May 26, 1998?
16
             MR. OSSOLA: That's correct. And Dr. Taylor laid
17
    this out clearly and unequivocally, and it is not disputed.
18
    In his personal knowledge he was responsible, he was involved,
19
    he actually performed this with a team. These jobs were done
20
    by him and his team in Wilmington, Delaware at DuPont's
21
    manufacturing facilities. The details of processing the
22
    plates for customers were logged, and we have presented that
23
    to the Court, further verifying that these plates were made
24
    and were processed by DuPont, that the method that was used
25
    and they produced plates for customers.
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1 And by the way, Exhibit G, which contains those 2 processing details for the customer jobs, identifies the 3 plates by batch numbers, identifies the customers. I mean, it is quite specific, and it is, obviously, contemporaneous. 4 There is no question on this record that DuPont was 5 6 not concealing this processing of these digital plates; was, 7 in fact, promoting in telling customers about it. 8 THE COURT: So you have moved from on sale to public 9 use? 10 MR. OSSOLA: Yes. I'm sorry, I should have said 11 that, but you're correct. 12 THE COURT: Okay. Go ahead. 13 MR. OSSOLA: So they were performed, as I said, at 14 the customer's request. And the record shows that customers 15 had certain requirements, as you could imagine, of what they 16 wanted for plates; the relief depth, which was, in part, 17 depending on how the back exposure was performed, but this was 18 not an abstraction. This was done for customers based on 19 their specifications. 20 THE COURT: "BX" is an abbreviation for back 21 exposure? 22 MR. OSSOLA: Yes, Your Honor. 23 THE COURT: On your handout. 24 MR. OSSOLA: Yes. There was also in the record 25 contemporaneous brochure and operating manuals that described

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all of the processing steps that DuPont went through with 45
DPS in publicly using the method described in this patent.
         THE COURT: Well --
         MR. OSSOLA: I'm sorry.
         THE COURT: Go ahead.
         MR. OSSOLA: And for the purpose of educating
customers about how they could do the same.
         THE COURT: Right. But when it tells you what to do
it says, Use our good plate, our DPS plate, and here's what
you do with the plate as you operate this machine.
         MR. OSSOLA: Correct.
         THE COURT: Okay. How much does it say about what
the plate consists of?
         MR. OSSOLA: Well, that is -- these particular
brochures, for example, Exhibits E and F, are the Digital
Imager Operating Guide that describe the actual steps, so
these particular exhibits do not explain the structure, but
the structure is in the record, and we'll get to that. The
structure is also identified. The structure and the
formulation.
         THE COURT: Well, this -- I think it brings us to
something that MacDermid is probably going to argue, so I'll
just let you address it now and then further later. Handing
somebody the plate, is that enough to establish public use?
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MR. OSSOLA: No.

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-Motion - 4/16/13 <del>-</del>
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1 THE COURT: Even if the person doesn't know what the 2 sandwich consists of and can't readily disassemble the 3 sandwich and find out what it is and how it works? 4 MR. OSSOLA: The answer is no. And, of course, 5 that's not what we're arguing. We're arguing that we publicly 6 used it. 7 THE COURT: Used the plate, right. 8 MR. OSSOLA: And we processed it. But to answer --9 further answer your question, if the customer with the manual 10 had the processor, had the plates then processed plates, that 11 would be other evidence prior to the critical date, that would 12 be other evidence of invalidity, but that is not this record, 13 and that is not our argument. 14 THE COURT: No, I don't think that was my question. 15 MR. OSSOLA: I'm sorry. 16 THE COURT: I'm focusing on the plate. I know that 17 the plate was available for sale and at the time of the 18 critical date the machine was available for sale. 19 MR. OSSOLA: Yes. 20 THE COURT: And instructions to the user, the 21 customer, as to how to make their own printing plates with 22 this machine using these blank plates, those instructions were 23 available. It has to do with that case, forgive me, it is the 24 case where there was a tape -- it was some kind of tape, and 25 the question was whether you're publicly using it if the

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                       -Motion - 4/16/13 —
customer can't tell what the tape is made of, but the tape is
out there.
         MR. OSSOLA: Right.
         THE COURT: So here the customer can, you know, get
the physical plate, but it can't find out or does it matter
whether the customer can find out what the plate is made of in
the field without getting hold of DuPont's specifications lab
specs?
       Factory specs.
         MR. OSSOLA: It does not matter for purposes of this
motion.
         THE COURT: That's what I'm asking legally.
         MR. OSSOLA: It does not matter legally for purposes
of this motion. In fact, customers had that information, but
that is not what we're -- but for purposes of this motion
we're not arguing that the customers were doing what you
described, taking a blank plate. What we're saying is DuPont
was actually manufacturing, publicly disclosing the structure
and processing steps to customers as DuPont in these customer
jobs processed those customer plates.
         THE COURT: All right.
         MR. OSSOLA: Does that address Your Honor's question?
I want to make sure I do.
         THE COURT: No, because I'm asking does it matter
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whether the customer -- way back at the beginning of this

case, and my memory of that is extremely hazy, and I'm not

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asking you to remember, but I remember people saying, well, if you won't, you know -- if you won't give us your plate and some information about how the plate is composed, we can't just reverse engineer it by looking at the plates. We can slice it and dice it, but we still cannot tell what this plate is made of so as to know what it is made of, unless we can get your manufacturing specs. We know we have a plate out there in the field. That's my question. Is it public use if you put this plate out there, you know, on display for the public but do not tell them what the plate is made of? Never mind how it's used in a machine. MR. OSSOLA: No. I believe the answer is no, Your Honor. THE COURT: It is not public use. MR. OSSOLA: That would not be public use. THE COURT: What do you have to tell them about what's in the plate in order for it to be public use? MR. OSSOLA: Well, the structure, formulation, which was given to customers with regard to 45 DPS, and how to process the plates, all that information was given to customers. THE COURT: All right. Let's move on then. MR. OSSOLA: Let me just mention the Gore case. was a source of dispute. In our view it shouldn't be. involved the secret use of a patented process. There's no

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confidentiality agreements. They didn't not have customers
signing anything. They wanted customers to have as much
information as possible. This is as far from law as you can
get factually.
       All right. Perhaps -- I hope this helps the Court a
little bit. The argument here about public use was that these
jobs involved commercial exploitation of the patented feature
by DuPont.
         THE COURT: Yes.
         MR. OSSOLA: And they were incorporated into the
sales process, and they were critical to the success, as I
have made clear. And we cite an old Supreme Court case, but
there are other authorities cited that practicing a process in
a factory in the usual course of producing articles for
commercial purposes is a public use, regardless of what the
customer knows; that's a public use.
         All right. This --
         THE COURT: Now, are these two tests product claims,
method claims, product claims on sale, method claims in public
use, is that how they line up?
         MR. OSSOLA: Generally, yes.
         THE COURT: Okay.
         MR. OSSOLA: So the product claims here, 30 and 31,
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claim a digital flexographic printing plate having a

UV-absorbing support layer. The method claims talk about

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making a printing plate from a digital flexographic printing plate having a UV-absorbable support layer, and then the method claims 16 through 18 and 24 through 27 have to do with those UV-absorbing support layers have certain specified percentages of the UV radiation that's used in the back exposure. All right. If we can break this down a little bit first, and I think you're correct, there isn't a dispute about at least some of these claims. Claims 30 and 31, digital flexographic printing plate comprising an ablation layer, the LAMS layer, a layer of solid photocurable material, and a support layer in which there's an actinic radiation-absorbing compound that is uniformly distributed throughout. THE COURT: And it is made of this PET. MR. OSSOLA: And one of the claims says it must be made of this PET, which DuPont's was. And that isn't in dispute, so I really don't think there's much of an issue there. This up on the screen, Slide 16 simply shows that --THE COURT: Just a second. This radiation-absorbing compound uniformly distributed throughout in the Blue Base. MR. OSSOLA: Right, Tinuvin® 900. THE COURT: I'm just not sure that that's conceded by your adversary, that that was its setup.

MR. OSSOLA: I think I already acknowledged that.

United States District Court
Trenton, New Jersev

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1 And I think that goes to the support layer. You're correct. 2 I overstated it. I think the first two elements, going back 3 to the Court's comment at the beginning, are really not at 4 issue. The support layer is at issue. 5 THE COURT: Okay. 6 MR. OSSOLA: But we submit, while they tried to make 7 it an issue, it isn't. 8 THE COURT: You say you got it, right? 9 MR. OSSOLA: We've got it. Going back to what you 10 saw before, we're talking about the LAMS layer, the polymer 11 used was called PLS. Polymer and the Cronar® Blue Base. 12 That's what meets the elements of product claims 30 and 31. 13 But let's keep going. The LAMS layer -- I won't linger 14 on this -- but it embodied the ablation layer limitations. I 15 don't think this is even at all in dispute that the LAMS layer 16 was a UV-absorbing black layer sensitive to IR radiation. 17 Court has dealt with that before. I don't think that's an 18 issue. 19 Similarly, the PLS photopolymer used by DuPont, it is 20 indisputably true and on the record. I don't think it is 21 disputed that that also meets part of the elements of the 22 claims before we get to the support layer. 23 So let's get to that support layer, the Blue Base, 24 that the record establishes contains all of the elements of 25 the claims. What did the formulation of that Blue Base

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1
    comprise of? Well, PET, the -- I mentioned Tinuvin® 900,
 2
    that's the absorbing compound, the actinic radiation-absorbing
 3
    compound. That's identified in the record in Taylor
    declaration Exhibit K. And there isn't any question based on
 4
 5
    the record, again, there's nothing affirmative offered by
 6
    MacDermid on any of this that from the beginning the Blue Base
 7
    had this uniform absorbing -- UV-absorbing compound Tinuvin®
 8
    900 in it. Dr. Shock was clear on that. He was involved in
 9
    the development and use of it from the early 90's, and the
10
    record plainly establishes that.
11
             THE COURT: Is that what makes the base blue?
12
             MR. OSSOLA: No. There's a blue dye added to it.
13
    think it is a dye. Is that right?
14
             MR. ALLEN: Yes.
15
             MR. OSSOLA: Yes. It is not the Tinuvin®, as I
16
    understand it, there's also for whatever reason, and I can't
17
    tell Your Honor the reason, there's also a blue dye that makes
18
    it -- I think it is probably for marketing purposes gives it a
19
    tinge.
20
             THE COURT: Okay. Give me a second, please.
21
           Henderson is your expert?
22
             MR. OSSOLA: Yes, Your Honor.
23
             THE COURT: And his declaration for this motion, as
24
    distinguished from his expert report, his declaration to this
25
    motion, which is exhibit -- with is exhibit -- it is a filing.
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    It has got a year that's --
 2
             MR. OSSOLA: Yes, Your Honor.
 3
             THE COURT: 0 through W. Take your time.
 4
             MR. OSSOLA: Yes. Give me a moment just to find it.
 5
             THE COURT: Oh, sure. It is just on top of Exhibit
 6
        It comes after Exhibit M, but has a different --
    Ο.
 7
             MR. OSSOLA: I'm there with you. Sorry.
 8
             THE COURT: Okay. So you see the cover page is
 9
    "Declaration of Henderson."
10
             MR. OSSOLA: Yes, Your Honor.
11
             THE COURT: And before we get to Exhibit O, Henderson
12
    has given us nine pages to look at.
13
             MR. OSSOLA: That's right.
14
             THE COURT: With his signature on the last page.
15
             MR. OSSOLA: That's correct.
16
             THE COURT: And it is like a little mini report.
17
             MR. OSSOLA: That was intended to be that, yes. Not
18
    submit the whole expert report to Your Honor, but, rather,
19
    focus on the issues that mattered to this motion.
20
             THE COURT: On page 3 of that --
21
             MR. OSSOLA: Yes.
22
             THE COURT: You may not have the answer to this, but
23
    I was really struck by the last -- the next to last line read
24
    in context, and it explains why I would be asking you whether
25
    the blue was the Tinuvin®.
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-Motion - 4/16/13 <del>-</del>
             MR. OSSOLA: Then I may be wrong because he talks
    about Tinuvin® series of dyes; it could be that the Tinuvin®
    had the blue color in it.
             THE COURT: Could be.
             MR. OSSOLA: And I wish I could be -- that was not my
    understanding, and, perhaps, Mr. Allen can clarify this when
    he gets up, but I agree with you. The language "Tinuvin®
    series of dyes," and I don't, frankly, think it affects this
    motion, but in terms of the point you're raising, it does
    imply that there was a dye in Tinuvin® 900.
             THE COURT: When we get to see, also, in his same
12
    declaration down at Exhibit R --
             MR. OSSOLA: R, I believe, is his reference to Dr.
    Kanga, MacDermid's expert.
             THE COURT: The opposing expert report.
             MR. OSSOLA: Right.
             THE COURT: And he is purportedly studying the
18
    support layers he has been given --
             MR. OSSOLA: Right.
             THE COURT: -- from DuPont.
             MR. OSSOLA: Right. For purposes of analyzing
    infringement.
             THE COURT: And now where he got a raw support layer,
    I don't know, but he says I had a raw support layer, and I was
    also given a support layer integrated with the photopolymer
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                           -Motion - 4/16/13 —
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    layer, so with that one I managed to scrape off or dissolve
 2
    off or peel off the photopolymer layer so as to get an
 3
    isolated -- he calls it a support layer from a plate, rather
 4
    than just a raw support layer.
 5
             At any rate, both of these support layers that this
 6
    fellow Kanga -- MacDermid's person -- tested, he starts out by
 7
    saying they were all clear, C-L-E-A-R, clear, and he doesn't
 8
    say they were blue, so I'm blue.
 9
             MR. OSSOLA: I do not have -- and, perhaps, Mr.
10
    Horvack will have an explanation for that. It is consistent
11
    with my understanding that there was a dye added, but how it
12
    could have been -- one would have thought that the dye
13
    remained in the support layer in the Cronar® material. I just
14
    don't know.
             THE COURT: You can see where I'm a little lost.
```

MR. OSSOLA: I can see that. I will respectfully suggest to Your Honor that the color, the UV-absorbing functionality was the Tinuvin®.

19 THE COURT: I can buy that.

20 MR. OSSOLA: Okay.

21 THE COURT: Okay. That's fine. So we did your Slide

22 18.

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MR. OSSOLA: Okay. All right. Your Honor, so further getting to the heart of the matter, the uniform distribution. The "uniformly distributed" terminology, which -Motion - 4/16/13 -

the Court -- Your Honor interpreted the compound is dissolved in, evenly dispersed in or copolymerized within said support layer. That's what it means. Because that's what you said it means, so, therefore, that is what it means.

THE COURT: At the moment.

MR. OSSOLA: Understood. On the record there is no genuine issue of material fact that the Tinuvin® 900 was uniformly distributed throughout the base. And we have given you simply some of the quotations from Exhibit K that talk about that uniform -- not only that it was mixed uniformly, but, also, that it was dissolved and uniform distribution was achieved.

Now, what MacDermid has pointed you to was one sentence in that document -- I believe it was that document -- where there was a reference to uneven or something of that sort distribution. That was -- but if you look at it in the context of the entirety of the document that was the first run. They recognize they had to fix it, and they did fix it. I think by April 1991 they had achieved this, and it was maintained. And that's what the record shows. So they have selected one item out of the context of the document, again, trying to create a genuine issue of material fact in our view and unsuccessfully in our view because it is not a fair reading of the document, and the document establishes this uniform mixing and another definition or alternative

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definition that it was dissolved in the melt.

Okay. So if we can move now to the method claims just briefly, we've got Claims 13 and 15. It is the same structure as the product claims, and the processing steps are laid out in these claims that are familiar to Your Honor and I don't think are disputed: The laser ablation, back exposure, front exposure, and then development of the plate.

Where is the evidence? Again, as an example the Cage Graphics job in May of 1998. The record shows Dr. Taylor's testimony and the contemporaneous documents that are cited. Some examples are here on the screen is that he used for this customer job 45 DPS plates that had the LAMS layer, the PLS polymer, and the Cronar® base. So, in other words, the plate in question had the elements, and the record establishes that it had the elements.

THE COURT: I think that what I hear from the other side is that Taylor's invoice or his shipping document from Germany said this batch has -- I'm working from memory now, but correct me if I'm wrong -- this batch has the LAMS one layer, and this batch has the PLS photopolymer, and the documentation from Germany says it is a 45 DPS plate, but it does not say it's got the Blue Base, so Taylor fills that in by saying they all had the Blue Base.

MR. OSSOLA: He knew that. He testifies -THE COURT: But then the other side says, you know,

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    where is your documentary corroboration that this batch had
 2
    the Blue Base, rather than some other kind of base?
 3
             MR. OSSOLA: The record -- Dr. Shock, Dr. Taylor, and
 4
    the exhibits show that it always had the Blue Base. The Blue
    Base was developed in 1991.
 5
 6
             THE COURT: Yes, we know there is a Blue Base.
 7
    do we know that it stuck on the bottom of the DPS 45 of batch
 8
    02-689?
 9
             MR. OSSOLA: I think if you look at the record, Your
10
    Honor, while the invoice doesn't say that all the other
11
    evidence indicates that the DPS plates had the Cronar® base,
12
    there isn't anything to contradict that.
13
             THE COURT: So, where is that shown? You've got J
14
    and K that give us the development of the Blue Base back in
15
    '91 and '92.
16
             MR. OSSOLA: Your Honor, Exhibit I is the
17
    manufacturing record, and I would point Your Honor to that, if
18
    I may.
19
             THE COURT: That's the manufacturing spec?
20
             MR. OSSOLA: Yes, the manufacturing spec.
21
             THE COURT: For the plate.
22
             MR. OSSOLA: Correct.
23
             THE COURT: And this particular one happens to have a
24
    date of March 5, 1998, that spec. At the bottom of the first
25
    page of it.
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             MR. OSSOLA: Yes, it does, although the final
 2
    authorization signature was November 1, 1998, but you're
 3
    right. The document has stamped "March 5th, 1998."
 4
             THE COURT: Okay.
 5
             MR. OSSOLA: So this is the -- and the testimony of
 6
    Dr. Taylor was this was the final manufacturing recommendation
 7
    that was implemented.
 8
             THE COURT: He calls it the recipe.
 9
             MR. OSSOLA: The recipe. You're right.
10
             THE COURT: That is what he calls it.
11
             MR. OSSOLA: You're correct.
12
             THE COURT: This is not a recommendation. This is
13
    the "it." This is what you have to do.
14
             MR. OSSOLA: That's right.
15
             THE COURT: That's what he says, although it is
16
    called a "recommendation."
17
             MR. OSSOLA: But he says -- and it is not
18
    contradicted, and he has personal knowledge, and he was
19
    actually participating personally on this, and without
20
    bringing this up too many times, there is nothing in the
21
    record to contradict this.
22
             THE COURT: Okay. Fine. So show me where the Blue
23
    Base --
24
             MR. OSSOLA: So if you go to page -- if you look at
25
    the bottom of the last two digits 531, which is like three or
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 1
    four pages in --
 2
             THE COURT: Sure.
 3
             MR. OSSOLA: -- it sets forth the plate structure.
 4
    If Your Honor goes to the top of that page --
 5
             THE COURT: Right.
 6
             MR. OSSOLA: -- for DPS. It says -- you have seen
 7
    this before when I showed you -- "coversheet photopolymer
 8
    support 45 DPS." It says, "LAMS/PLS polymer/Cronar® 773 Blue
 9
            There it is. These plates were made with a Blue Base,
10
    and this document establishes that they were, in addition to
11
    what Dr. Taylor said. They all had it. They all had that --
12
    that was the Blue Base that was -- that Blue Base was
13
    developed by DuPont and was used on all of the DPS plates, and
14
    this document confirms it. It confirms it. It was said.
15
    believe it was said by Dr. Shock. It was said by Dr. Taylor,
16
    and this manufacturing record makes clear that that is, in
17
    fact, what was done well before the critical date, and, in
18
    fact, the period of development here for -- in Exhibit I was
19
    '94 through '97, and you can see a couple different plates
20
    being developed, but DPS is the only one of concern.
21
             I do not believe, with due respect to our opponent,
22
    that there is anything that MacDermid can point to that
23
    creates a genuine issue of material fact as to whether the 45
24
    DPS plates that were sold and that were made publicly
25
    contained Cronar® Blue Base.
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         THE COURT: All right. I think that they say,
though, it is your duty to show by clear and convincing
evidence that you had it.
         MR. OSSOLA: It is -- and we certainly don't dispute
that -- but it also is their burden to come forward with
something on summary judgment that would bring that into
question based on the testimony and the manufacturing
documents. They have come forward with nothing, and when you
think about a trial, I mean it was their burden to come
forward -- if they had some other evidence, it was their duty
and their obligation, and, surely, they would have brought it
forward. There isn't anything.
         THE COURT: At summary judgment the nonmoving party
has to come forward with what they've got.
         MR. OSSOLA: That's right.
         THE COURT: The summary judgment motion is to elicit
the counterveiling evidence such as there is.
         MR. OSSOLA: And it is striking on this motion there
is none on this critical point. I mean, that is our position.
         THE COURT: Fine. So let's move on.
         MR. OSSOLA: Thank you.
         THE COURT: And, of course, once we hear from them
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MR. OSSOLA: Well, thank you. I have achieved

able to follow your points.

you and your colleague will get a chance to reply. So far I'm

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 1
    something today.
 2
             THE COURT: Always do. I mean, I always have no
 3
    trouble following your arguments once we all gather together.
    Both sides.
 4
 5
             MR. OSSOLA: Well, with that comment by the Court, I
 6
    will turn the presentation over so we get into the -- some of
 7
    the method claims that contain the absorption percentages.
 8
    I'll turn this over to Mr. Allen.
 9
             THE COURT: Okay. Fine. Thank you, Mr. Ossola.
10
             MR. OSSOLA: Thank you, Your Honor.
11
             MR. ALLEN: Good afternoon, Your Honor.
12
             THE COURT: Good afternoon, sir.
13
             MR. ALLEN: So before I start I just want to correct
14
    one thing I think my colleague slightly misspoke about Exhibit
15
    I, if you wouldn't mind. So, on the date for Exhibit I the
16
    signature on the first page that's 11/1/98. It is our
17
    position that that's actually written in the European date
18
    format where that should be January 11th, 1998, and that can
19
    be seen by if you turn to the last page of Exhibit I, which is
20
    314599, the Bates number.
21
             THE COURT: Yes.
22
             MR. ALLEN: The date approved by supervision there is
23
    February 8th, 1998. So this document is well before the
24
    critical date, at least February 8th, 1998 when it was
25
    approved.
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             THE COURT: Okay. And this fellow who signs it on
 2
    the front page, what's his name?
 3
             MR. ALLEN: Sipkema. So you'll see that.
 4
             THE COURT:
                         Spell it as best you can.
 5
             MR. ALLEN: Sure. It is S-I-P-K-E-M-A. And if
 6
    you'll look on that very last page you'll notice on the
 7
    distribution list he is the first one and the last
 8
    distribution, E. Sipkema. And his location is labeled as
 9
    "NIB," which stands for Neu-Isenberg, Germany. So he is
10
    located in Germany.
11
             THE COURT: Where is the distribution list?
12
             MR. ALLEN: On the last page I had you go to to see
13
    the supervision date, 314599.
14
             THE COURT: Sipkema, and that's NIB, Germany?
15
             MR. ALLEN: Neu-Isenberg, Germany. That's where the
16
    plates were manufactured.
17
             THE COURT: So you're saying his signature on the
18
    first page is January 11, 1998.
19
             MR. ALLEN: Yes, I think that's the most consistent
20
    interpretation if you look at the last page, the signature
21
    page, and when this was approved by supervision.
22
             THE COURT: Okay.
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             MR. ALLEN:
                        So today I'm going to talk to you about
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    two more claim limitations that we have left. The first of
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    these claim limitations -- and these are both related to the
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1 support layer, and they are in seven claims my colleague has 2 not discussed yet -- and that's Claims 16 through 18 and 3 Claims 24 through 27. 4 THE COURT: Wait a minute. Just a second, please. 5 MR. ALLEN: Sure. 6 MR. OSSOLA: I think we're on Slide 23. 7 THE COURT: We finished Slide 22? MR. ALLEN: Yes, Your Honor. 8 9 So these two additional limitations they both relate 10 to the support layer, again, as you have recognized the 11 The primary dispute is all about support layer dispute.

to the support layer, again, as you have recognized the dispute. The primary dispute is all about support layer limitations, and one of the limitations is percent absorption requirements, and the other limitation is a thickness of the support layer requirement.

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So Slide 23 starts off with the percent absorption requirement, and that is found in two areas in that they claim 16 through 18, which they depend from independent Claims 13 through 16. And 16 requires support layer to absorb 80 percent to 99 percent of the actinic radiation that's used during the back exposure step. 17 is very similar, just narrows that range a little bit; 85 percent to 95 percent. And then Claim 18 has another special requirement so that the wavelength of your actinic radiation has to be in the range of 300 to 400 nanometers. And then it has to absorb 80 percent to 99 percent of the actinic radiation in that wavelength

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    region.
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             THE COURT: So, when they're talking about 300 to 400
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    nanometers, they're saying you have to shine your light from a
 4
    certain distance and then measure your absorption rate?
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             MR. ALLEN: No, Your Honor. They're referring to the
 6
    wavelength.
 7
             THE COURT: The intensity of the light?
             MR. ALLEN: Not the intensity of the light. So,
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 9
    light has a specific wavelength, so the UV light has a
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    wavelength in the region of down in the low 200s, and it goes
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    up to like 430 nanometers, so that's the defined region of UV
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    light.
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             THE COURT: So they want you to confine your
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    wavelength that you're using when you beam this light to --
15
    that's what you're doing is you're beaming light at the
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    support layer, right?
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             MR. ALLEN: That's exactly correct. So, yes, you're
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    using a bank of what look like fluorescent bulbs, and they're
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    shining up through the support layer, so this is actually
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    saying you confine what you're measuring to the 300 to 400
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    region because these standard lightbulbs, they actually will
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    emit light a little bit higher than 400 nanometers. There's a
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    few peaks, but this claim is saying --
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             THE COURT: Keep your lightbulbs under control.
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             MR. ALLEN: No, it is just saying whatever you -- I'm
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sorry to interrupt -- it is saying whenever you go to measure how much is absorbed only look at how much light was emitted, and it is between 300 and 400 nanometers and see how much of the light in that region was absorbed. So it allows for the bulbs to emit light above 400 nanometers, you just don't measure it whenever you're trying to measure percent absorption. THE COURT: Thank you. MR. ALLEN: And, so, then the percent absorption limitation also appears in product claim 24, and that's an independent claim. And from it there are four other -- three other asserted claims 25, 26, and 27. And, so, they, obviously, as dependent claims, also, would require this percent absorption limitation, and, as you can see, it is pretty simple; a support layer has to be capable of absorbing, again, this 80 percent to 99 percent of the actinic radiation used during the back exposure step. THE COURT: The sentence above that you say, "Product claim 24 (and its dependent claims) contain same limitations as product claims 30 and 31, but with one additional limitation described in Claim 24." So the one additional limitation is the 80 to 99 percent range? MR. ALLEN: Yes. Yes, Your Honor. THE COURT: All right.

> United States District Court Trenton, New Jersev

MR. ALLEN: So, yes, Claim 24 still, for example,

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requires an ablation layer and a solid photocurable layer, and the dependent claims from Claim 24 have requirements for UV absorbers, and those UV absorbers being distributed uniformly are those examples, which those appear in Claims 30 and 31.

So to determine how much of our Cronar® Blue Base, how much actinic radiation that was actually able to absorb, as you'll recognize in the documentary evidence that we did give you, those documents, unfortunately for us, did not say Blue Base absorbs this much actinic radiation. At best, they had a value called "UV absorbance." That was in the specifications sheet that my colleague talked about from 1.93 to 2.34.

So, to define how much actinic radiation was actually absorbed, our expert acquired a sample of the Blue Base, and the sample that he acquired came from a 45 DPS plate that was retained in the laboratory of Dr. Taylor, who submitted the declaration, and that plate was manufactured around the same time frame, in the 1998 time frame.

So you're getting that plate, so that way we can then see -- the purpose of grabbing that plate was to say, all right, we don't have the plates that are used on the plates that were sold in the invoices, but what we can do -- because we're trying to corroborate all the rest of the documentation that's showing, hey, 45 DPS always had Cronar® Blue Base, let's go find something else and corroborate the documentary

to spec.

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evidence. So that's the purpose of finding this sample and support layer; it was corroborative evidence of the rest of the documents and the way that we can actually physically obtain a sample to measure a percent absorption.

So, to make sure that the sample of Blue Base that he acquired was, in fact, a Blue Base, Dr. Henderson, DuPont's expert, tested its UV absorbance, and he found that it was 2.25, which was within the specification limits, so -
THE COURT: So, in other words, it was manufactured

MR. ALLEN: Correct. That is correct. So when he found that then he is comfortable saying this sample of support layer is representative of the support layers that were used on the invalidating 45 DPS sales and public uses

because they were manufactured in spec.

THE COURT: So then he can go on and test that sample for its absorption range.

MR. ALLEN: Yes. Yes, that's correct, Your Honor.

So the next step he did was then take that, and he applied the infringement methodology relied upon by MacDermid's expert. For purposes of this motion we're relying on their admitted way, the test for infringement. So common case law says that which infringes later anticipates as earlier, so relying on their infringement methodology Dr. Henderson determined -- and even the exact same equipment, we

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went out and purchased what Dr. Kanga used -- found out it absorbed 94.6 percent of the actinic radiation used during back exposure.

THE COURT: That's convenient.

MR. ALLEN: So based on that testing, the expert concluded that the Blue Base -- because the sample was in spec that then the Blue Base support layers that were manufactured in spec he was able to draw the conclusion that they must have absorbed 94.6 percent or some reasonable range thereof, and, therefore, that would invalidate the 85 to 95 percent limitations and the 80 percent to 99 percent limitations that we previously discussed.

So that's the percent absorption limitation that applied to Claims 16 through 18 and 24 through 26. Claim 27 also depends from Claim 24, so technically, the percent absorption limitation also follows there, but, as we have shown, we feel the Blue Base there's clear and convincing evidence that that meets the percent absorption limitation.

So now moving to Claim 27, it is a dependent claim from Claim 24, and it had one additional limitation, which was the thickness of the support layer. And that additional limitation is actually unique in this patent because a requirement for the thickness of the support layer does not appear in any of the other asserted claims. And the required thickness of the support layer in Claim 27, as is clear from

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the language, was from about 3 to 5 mils. So, unfortunately for our position, 45 DPS, even though it met every other limitation of Claim 27, the 45 DPS used the Blue Base, which was a 7-mil thick support layer. So we're talking about two thousandths of an inch difference between the support layer thickness of the Blue Base was and the claim limitations of Claim 27.

So, since the 45 DPS product didn't read literally on Claim 27 our expert had to resort to an obviousness type of analysis and basically asked the question: Would it have been obvious -- would Claim 27 have been obvious to one of ordinary skill in the art in view of -- in this case the only prior art we're considering is the 45 DPS plate.

And, so, to answer that question our expert went through the standard obviousness analysis. He considered the scope and content of the prior art, as I just mentioned. The plate used was a 7-mil thick support layer, that was the Blue Base, and the 45 DPS plate, as my colleague previously mentioned was a 45-gauge plate, so either 45 mils or if you want to put it in thousandths of an inch, it was .045 inches thick.

And then the difference, obviously, I just mentioned was the only difference between Claim 27 and the 45 DPS plate was the support layer thickness, and then our expert in MacDermid admitted to this in their response to our statement

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of facts; our expert opined that the level of ordinary skill related to the specific question was that the thickness of your support layer that you use on a plate is related to the gauge of the plate, so the total thickness of the plate. So thin 45-gauge plates, for example 45 DPS, they typically use 7-mil thick support layers. Conversely, thicker plates like the 67-gauge plate, they typically use 5-mil thick support layers.

So the reason that's important after considering that analysis DuPont's expert came to the conclusion that it would have been obvious to one of ordinary skill if he or she wanted to use a UV-absorbing support layer on a 67-gauge plate to look at the Cronar® Blue Base and say, hey, that has good UV-absorbing properties; I can make a 5-mil version of that and use it on my 67-gauge plate.

And what we found in DuPont's evidentiary record that supported Dr. Henderson's obviousness conclusion is that one of DuPont's scientists that you have already heard about today, Dr. Shock, he actually developed this idea prior to the critical date. Dr. Shock had instituted a program to come up with new support layers, new UV-absorbing support layers, and as part of that program whenever they're looking at trying to get new UV-absorbing support layers for 45-gauge plates Dr. Shock came up with the idea, well, while we're doing this, why don't we go make 5-mil versions of UV-absorbing support layers

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    so that we can use that on certain of our 67-gauge plates that
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    are having some exposure to latitude problems. And MacDermid
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    has attempted to rebut Dr. Shock's --
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             THE COURT: So the Claim 27 that requires the support
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    layer of 3 to 5 mils you say would be satisfied by a DPS
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    67-gauger or by a 45-gauge plate with its existing 7-mil
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    support -- no.
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             MR. ALLEN: Not exactly, Your Honor.
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             THE COURT: No.
                              Well, the reason is because we
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    shifted to obviousness now from in use. What was in use,
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    according to you, was a 45-mil DPS plate that had a support
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    layer of 7 mils.
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             MR. ALLEN: That's correct.
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             THE COURT: That's what you had before the critical
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    date.
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             MR. ALLEN: That's correct, Your Honor.
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             THE COURT: Okay. So you're saying it would be
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    really pretty logical to shrink that support layer down to 5
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    mils in the 45-mil plate, and it would work fine.
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             MR. ALLEN: Our analysis is slightly different from
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    that, that it would have been obvious because a 45-gauge
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plate -- if you go back to the level of ordinary skill, 45-gauge plates typically use 7-mil thick support layers. THE COURT: Which is what you had. MR. ALLEN: Which is what we had, but they don't use

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1 5-mil thick support layers, so just shrinking the support layer down to 5 mil and using it on a 45-gauge plate is not 3 the obviousness analysis that our expert undertook because a 45-gauge plate would require a 7-mil thick layer. So, if you 5 shrunk it down to 5 mils, whether or not it would work, I 6 don't know; that's just not what's done in the industry. THE COURT: So I'm looking right at Henderson's statement here. It is just saying it would be fine to use a 67 -- to make a 67-gauge plate with a 5-mil version of the 10 Cronar®, but you already had that going on. MR. ALLEN: Not on the 67-gauge plates. He is saying 12 that if --13 THE COURT: The concepts are not difficult. It is just I'm having trouble understanding what he is trying to 15 say. 16 MR. ALLEN: Yes, so he is saying what we have in the 17 prior art was the 45 DPS plate that had a 7-mil thick support layer, and that plate's total thickness was 45 mils. And what was known in the prior art was that if you have a 67-gauge 20 plate it uses a 5-mil thick support layer. But as of this time there were no 5-mil thick UV-absorbing support layers that we're aware of. So what Dr. Henderson is saying that --23 THE COURT: No 5-mil thick support layers attached to 45 mil --MR. ALLEN: Are attached to 67-mil plates.

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             THE COURT: Or even attached to 67?
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             MR. ALLEN: Right.
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             THE COURT: Okay. So it would have been obvious to
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    put a 5-mil Cronar® Blue Base on a 67-gauge plate.
 5
             MR. ALLEN: Yes, Your Honor. It be would have been
 6
    obvious to create a 5-mil Cronar® Blue Base and then put it on
 7
    a 67-gauge plate or something similar to that, which is what
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    Dr. Shock -- the idea he came up with prior to the critical
    date was while we're making these new UV-absorbing support
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10
    layers, let's make a 5-mil version and put that on certain of
11
    our 67-gauge plates.
12
             THE COURT: Okay. I get it. And these claims that
13
    we're talking about here, Claim 27 and its independent claim.
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             MR. ALLEN: Claim 24, Your Honor.
15
             THE COURT: Right. Wouldn't care if this 5-mil
16
    support layer is on a 67-mil plate.
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             MR. ALLEN: Yes, Your Honor. The claims aren't
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    limited -- they have no limitations directed to the thickness
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    of the plate, the total thickness of the plate.
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             THE COURT: Okay. Okay.
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             MR. ALLEN: So just in quick conclusion to wrap up
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    both what I have talked about today and what my colleague, Mr.
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    Ossola, talked about, we feel that summary judgment of
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    invalidity on all of the asserted claims is warranted because
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    DuPont has presented clear and convincing evidence on both
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that a sale took place, that a public use took place, and that the 45 DPS plate and its method of use embodied all claim limitations in the asserted claims.

And, again, we feel that MacDermid has not come forward with any evidence demonstrating a genuine issue of material fact. At best, they have made conclusory attorney arguments or misrepresented certain quotes or taken them out of context of the documents in the record before you.

THE COURT: Okay. Well, I'm going to listen to the other side, but I definitely will be asking how does your obviousness analysis that supports your attack on Claim 27 fit under 102(b), and for that you're going to argue, well, you know, it would be the same thing if you look at it under 103, so to that degree we're expanding this motion just to attack Claim 27 under 103, obviousness.

MR. ALLEN: Would you like me to address the point now?

THE COURT: You can get started, and I'll let you do more.

MR. ALLEN: Certainly. Sorry to interrupt you again.

So this is a special case, and we have relied on clear case law, TorPharm and In Re: Smith, that talk about whenever you have a prior art product or a prior art use under the 102(b) context that if there is a limitation that is not met by that prior art product -- so for this example a support

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1 layer thickness -- that the 102(b) analysis can be extended to 2 capture that extra limitation, and the analysis you apply --3 and it is clearly laid out in In Re: Smith -- is that you ask 4 was it obvious that additional claim limitation, was it obvious in view of the alleged prior art product? So, here, 5 was Claim 27 obvious in view of the 45 DPS product? 6 7 So that question -- the analysis you have to undergo is 8 identical to if you were to read 35 U.S.C. 103, that question 9 there is whether the claimed invention is obvious in view of 10 the prior art. So our position is we went through the 11 obviousness analysis, and I just walked you through how Dr. 12 Henderson, he considered the scope and content; that's the 45 13 DPS plate. That's the only prior art that's at issue in this 14 specific analysis. As Mr. Ossola talked about earlier, we do 15 have other obviousness arguments, but they're not at issue in 16 this summary judgment motion. 17 THE COURT: You're just asking me to look at this one 18 argument about obviousness? 19 MR. ALLEN: Yes, just this one argument about 20 obviousness and the only prior art that's at issue that we 21 alleged renders this claim obvious is 45 DPS; that in 22 combination with the level of ordinary skill in the art that 23 MacDermid has admitted to. 24 THE COURT: Has In Re: Smith had a life after 1983? 25 TorPharm cited it, and that was --MR. ALLEN:

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             THE COURT: That's 2003.
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             MR. ALLEN: Yes, I believe that's correct.
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             THE COURT: Okay. All right.
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             MR. ALLEN: Just one additional point. TorPharm,
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    just so you're clear, it talked about this 102(b)/103 bar to
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    patentability and basically said whether you consider a case
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    of the 102(b) bar or the law of obviousness that the analysis
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    is the same, and that's the analysis that we applied under In
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    Re: Smith, the obviousness-type analysis.
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             THE COURT: But it is only when you are already
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    fairly well advanced in a 102(b) analysis of an overall group
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    of patent claims and a particular on sale in use product or
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    method, right?
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             MR. ALLEN: Yes, Your Honor. We believe it is
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    limited to that specific circumstance.
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             THE COURT: Cleaning up the last few details.
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             MR. ALLEN: Yes, Your Honor. I think that's a good
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    way to put it.
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             THE COURT: We'll have to see.
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             MR. ALLEN: Do you have any further questions?
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             THE COURT:
                         No.
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             MR. ALLEN: Thank you, Your Honor.
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             THE COURT:
                         Thank you very much.
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             MS. O'REILLY: Your Honor, may we have a copy of
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    MacDermid's presentation?
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             THE COURT: Yes.
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             MR. HORVACK: Your Honor, I'm all set.
             THE COURT: We should take a five-minute break.
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             MR. HORVACK: Yes, I go much faster than they do, but
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    a break would be fine.
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             (Break taken from 3:35 to 3:45 p.m.)
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             THE COURT: Back in session.
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             MR. HORVACK: Thank you, Your Honor. As you know, my
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    name is John Horvack. I would like to address a couple of the
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    preliminary issues that you spoke to Mr. Ossola about quickly
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    and then move on to the prepared presentation.
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           First is with respect to the motion to strike that's
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    with the Magistrate, those matters solely relate to the other
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    case, DuPont versus MacDermid. There's no motion to strike
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    issue related at all in this case, and, so, those matters are
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    wholly distinct from this particular case.
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           Second thing is, you raised the issue with him about
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    arguing obviousness or whether there's a motion for summary
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    judgment that they will file with respect to obviousness
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    beyond what's here.
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             THE COURT: You raised it in your brief; they didn't
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    respond.
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             MR. HORVACK: That's right. And the scheduling order
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    for this case required motions for summary judgment to already
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    be filed, and, so, to the extent that the scheduling order is
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binding and an order of this Court, as it should be, they have no opportunity now to file any further motions for summary judgment. So this is the last pending motion. If it is denied, we should move as expeditiously to trial as possible, given the Court's schedule. So those are the preliminary notes. I believe that there's four separate legal issues to talk about.

The first is whether or not there's written corroboration with respect to their claim about DPS 45. That comes from the <u>Barbed-Wire</u> case from 120 years ago, and it continues until today, and we'll talk about that in some detail. In short, they need to provide written corroboration with respect to each and every precise limitation in the claim, and there's very good reasons for that.

The second issue is whether or not, given the overall record under the Rule of Reason a juror, a reasonable juror could not find in their favor. I submit that given the credibility issues at stake in this case, the issue is one squarely for a jury to decide.

The third issue is unique to method claims, and I believe with all due respect to my colleague on the other side he misquoted and misrepresented the law with respect to method claims. W.L. Gore in 1982, I believe, made it very clear that in order for a method claim to be in the public domain all aspects need to be known with respect to the process, which

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1 would include here the various dynamics of the plate; how it 2 was made, what's in it, and how it was ultimately processed. 3 Those things, I submit, if you look at this plate, would be 4 unknown to anybody in the world. The fourth, rebuttal to Claim 27 in this alleged 5 6 102/103 bar. It doesn't exist. It is a patent office 7 convention. It is not a convention that's used in court. We 8 know what the principles of obviousness and 102 bar are in 9 courts, and, so, I think that set of arguments are going to 10 fail legally, as well. 11 So, going back to the beginning, and I will go very 12 fast --13 THE COURT: Well, I wouldn't force you to, you know 14 that. 15 MR. HORVACK: You know this and, so, I'm going to be 16 expeditious. You know that this patent relates to efficiently 17 creating high quality flexographic printing plates. And it 18 does that by tuning the plate at the manufacturer by design, 19 so that if it goes anywhere in the country it can be created 20 even by lawyers with great efficiency and great precision. 21 THE COURT: Impossible. 22 MR. HORVACK: Well, yes, I could have included 23 judges. 24 THE COURT: Also impossible. 25 MR. HORVACK: Could be. Every layperson who has some

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skill at all would be able to create with precision and preciseness and repetition a high quality plate given the teachings and claims of this particular patent. As you have gone through, there's product claims and method claims, and the record is clear there's 13 different DuPont products which infringe all of those.

I put "sole defense." Sole defense as it remains here with respect to summary judgment is this unique not often used defense of first inventorship, that they created the claims of the '835 patent, not MacDermid. It's a unique defense because often an inventor, a creator, an innovator -- DuPont claims to be all of those -- if they truly did invent these claims, they would have put it into the patent office, they would put it into the public domain clearly, squarely, with precision contemporaneously, and I submit to you that all of those things are lacking here.

Technology. Very, very fast. You know that analog plates and digital plates are sandwiches. They're not terribly different from each other. The plates' basic construction is the same, except for the LAMS layer, which is doped with a carbon block, and the method of use is subtly different as a result.

Digital plates ablate with a digital laser, computer-guided laser. The mask actually is in the plate itself; that is not true for analog. In analog there's a

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separate photo tube put on top.

Step two is back exposure. A floor is created with UV light being shown through the back of the supports. Front exposure, which then creates the relief areas by leaving uncured and cured areas. And then a development means, as you know very well, there are four, including thermal, as well as alternative, optional others that have been known for decades.

For our purposes there's a significant difference between digital and analog, even though most things are the same. So because the in situ mask is actually part of the plate element, a vacuum is not required to image the plates.

THE COURT: And you don't have to stick it in a vacuum chamber.

MR. HORVACK: That's right. And suck down the phototool like you do with analog. And, so, with digital you have imaging done in the presence of oxygen. Oxygen has a chemical and physical effect which slows down the curing process. So both analog — excuse me, so both the back and the front exposure of a digital plate is slower than with analog if everything else is constant. Just by the simple dynamic of oxygen.

So in the art it was determined that speeding up the photo speed of the plate itself was a very good idea because you didn't want unduly long front exposure times, which would be inefficient for customers. When you did that, however, the

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back exposure times became undesirably short. And that was recognized for the first time by Dr. Kanga. Dr. Kanga determined that short back exposure times cause unpredictable floor depth.

THE COURT: It made a messy floor.

MR. HORVACK: And an unpredictable floor. Sometimes it would work and other times it would not because the short exposure times did not give good latitude in back exposure.

To fix that, the solution was to employ this especially designed support layer of the '835 patent. They have gone through many of these elements, and I won't repeat them much, but I note that they're very precise, particularly in view of your claim constructions, particularly as it relates to actinic radiation. And in order to invalidate all of these claims they need written corroboration to satisfy each of these precise elements.

So their motion. The product claims are invalid because of three sales, three sales only: Banta, Banta, and Cage. Method claims they say are invalid because they internally -- Dr. Taylor and his team -- processed the plates and then sent the finished plates to customers. And then they claim 27 is invalid because of this unique 102/103 bar.

Basics. There's a presumption of validity. They have the burden at trial for proving it invalid by clear and convincing proof. And on summary judgment, importantly, if

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there's any reasonable doubt, if a reasonable juror can find otherwise; i.e., they didn't meet the clear and convincing hurdle, it must be denied. Those are the basics.

Here, however, as I noted, it is unique and different because according to the U.S. Supreme Court from 1892 these types of defenses are inherently suspect. When an alleged infringer says later that they have invented the claimed invention to get out of their infringing activity great skepticism from the courts have been put on those types of defenses. Here involved in the Barbed-Wire case, they have 24 witnesses, including a deputy-marshal that said that the alleged infringer had a fence -- that the Morley fence was at the fair, and, actually, another witness, Mr. Potter, produced a specimen that he claimed was from that fence, and he produced it at trial. He, apparently, had it in his bag of tricks at home. They brought it in. The District Court credited it. The Circuit Court affirmed it, and the Supreme Court said, Wait, one minute. What you have is not acceptable from its perspective because of the reasons stated here. Forgetfulness of witnesses, their liability to mistakes, their proneness to recollection things as a party calling them would like them to recollect it, aside from the temptation to actual perjury.

So as of 1892 the defendant needs proof that is clear, satisfactory, and beyond any -- a reasonable doubt.

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             THE COURT: Can't be beyond a reasonable doubt.
             MR. HORVACK: If there's a doubt --
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             THE COURT: I'm saying beyond a reasonable doubt is
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    not the modern standard. Clear and convincing is the modern
 5
    standard.
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             MR. HORVACK: I agree.
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             THE COURT: Thank you.
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             MR. HORVACK: If there's a doubt, however, for this
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    particular defense, that doubt, particularly at summary
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    judgment, needs to go in favor of the patent holder. And, so,
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    they concluded, we think the doubts that they entertained
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    about who actually invented this should be resolved in favor
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    of the patentee. I believe the Federal Circuit has said
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    that's right. And, by the way, in modern times because of the
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    ubiquitous paper trail created by virtually all commercial
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    activity, it is particularly applicable in modern times. And,
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    of course, DuPont creates lots of paper.
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             So uncorroborated oral testimony is not acceptable as
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    a matter of law, says the Federal Circuit.
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             The cases that I think are must reading for Your
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    Honor are the Barbed-Wire case, which we went through, as well
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    as Lacks Industries, which says while there's some documents
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    that do in some respects corroborate the oral testimony, those
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    documents were too incomplete or contradictory. In fact, they
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failed to meet certain precise elements of the asserted

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-Motion - 4/16/13 —
 1
    claims, and, therefore, the defense had to fail. Same thing
 2
    in Juicy Whip.
 3
             THE COURT: How come you're not moving for summary
 4
    judgment of your sole --
 5
             MR. HORVACK: Well, I believe -- well, there's
 6
    a number of strategic --
 7
             THE COURT: It is hard to get summary judgment --
 8
             MR. HORVACK: It is. There's a --
 9
             THE COURT: -- as a plaintiff.
10
             MR. HORVACK: I agree. There's a number of strategic
11
    reasons why we did not --
12
             THE COURT: I don't need to know. Move on.
13
             MR. HORVACK: Second, or in addition, the DuPont
14
    cases they cite actually prove this very precise and important
15
    requirement. In the three cases that they cite there's
16
    actually contemporaneously created documents which fully
17
    fulfilled all of the claim requirements. Here I submit there
18
    is none of that.
             So, as it relates to this accepted, well-known, and
19
20
    very important requirement of written corroboration for each
21
    precise claim element I have gone through the record and I
22
    found 10 reasons where they have failed to meet that important
23
    standard on summary judgment.
24
           The first is with respect to the invoices themselves.
25
    It appears, according to the invoices themselves, what they
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1 have sold is a 45 DPS EX plate. As Mr. Ossola indicated, 2 these sales were very early on in the development of digital. 3 And, apparently, they were EX plates, experimental plates. 4 In their reply they have suggested that this is some sort of cutoff of what is really in the first sentence EXP DD. 5 They do that with lawyer argument only. There's absolutely no 6 7 evidentiary support for that whatsoever. 8 THE COURT: Taylor was happy with it. Taylor was 9 happy with it. 10 MR. HORVACK: Dr. Taylor, with all due respect, did 11 not speak to this issue of EX. Mr. Ossola in his presentation 12 indicated that he did. I would welcome Your Honor to go to 13 his declaration and see that he did not refer to "EX." What 14 he did explain --15 THE COURT: I didn't dream it. 16 MR. HORVACK: What he did explain was what "EXP/DD" 17 is. 18 THE COURT: Yes. 19 MR. HORVACK: Right. I'm focused on the next line, 20 which indicates it is 45 DPS EX. Their explanation, by lawyer 21 argument only, is that's a cutoff of EXP DD. There's no 22 evidence that that is a cutoff, except their lawyer argument. 23 THE COURT: Well, didn't Taylor tell us -- and 24 forgive me, but I'm thinking along as you make these 25 arguments -- Taylor told us that the second line under the

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-Motion - 4/16/13 first line of the invoice is the same item just expressed in centimeters. MR. HORVACK: He did, but he did not --THE COURT: It is the same item then EXP/DD describes the item in line 2 just as well as it describes the line item 1. MR. HORVACK: I think that's one fair, reasonable jury interpretation of this. The other fair, reasonable jury interpretation of this is that this is an experimental plate, and, again, there's no evidence that the 45 DPS EX is a cutoff version of what's above. He did not speak to that issue of EX, number one. Number two, if there's a reasonable interpretation here it needs to go in favor of MacDermid, not DuPont. And I particularly say that, given that there's no evidentiary record from them whatsoever, and the issue was posed by them first in reply only, not in their opening brief. So I believe reason for denial number one you can end the inquiry right now and indicate that they corroborated no sales, except for an EX, a reasonable, fair interpretation of the invoices. THE COURT: Have you got an invoice from -- any kind

of a shipping document from Germany to Wilmington for batch 069 and the other one?

MR. HORVACK: There's no such thing in the record. The other thing that's notable here is that there are stock

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    numbers that are attached to each sale here. For the first
 2
    one it appears to be 9872550012.
 3
             THE COURT: I'm sorry. I have lost you.
 4
             MR. HORVACK: On Page 23 there's a stock number to
 5
    the left.
 6
             THE COURT: Just a second, counsel.
 7
             MR. HORVACK: Page 23.
 8
             THE COURT: Of what?
 9
             MR. HORVACK: Of the PowerPoint. It says "Reason for
10
    Denial."
11
             THE COURT: Mine does not have page numbers.
12
             MR. HORVACK: If you go right here, Judge. Sorry.
13
    It is in a unique place. Sorry about that. You're right.
14
             THE COURT: Okay.
15
             MR. HORVACK: On this particular page there's always
16
    a stock number, it appears, attached to these --
17
             THE COURT: I see stock number.
18
             MR. HORVACK: So the second reason for denying their
19
    motion is that according to their own testimony these stock
20
    numbers can be tied to inventory records, which are tied to
21
    manufacturing records. They can trace back where it was made,
22
    which would be tied to formulation records and particular
23
    procurement records for the materials that are put into these
24
    batches. And as it relates -- and there's testimony to that
25
    effect. We put it into the record here on Page 24. Their
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1 expert conceded the same thing on Page 25. 2 And, so, on this important issue with respect to these 3 very precise sales, three of them before the critical date, 4 they have failed entirely to produce any of the documents that 5 are attached specifically to these products. So, again, 6 there's stock numbers, which go to inventory records, which go 7 to manufacturing records, which go to formulation records. 8 They have produced nothing as it relates to these particular 9 plates that were sold on these particular dates to these 10 particular customers. And without that contemporaneous record 11 we don't know what these plates are, these 45 DPS EXP DDs to 12 45 DPS EX, whatever you want to call them. Whatever they are, 13 we don't know, based on DuPont's own records, what they are. 14 And that's curious according to the Supreme Court and the 15 Federal Circuit in Woodland Trust because there is a 16 ubiquitous paper trail created by companies, particularly 17 global companies who tout themselves as one of the greatest 18 industrial companies in the world. THE COURT: You are not suggesting a more stringent 19 20 standard for DuPont than for other challengers. 21 MR. HORVACK: No, I'm simply noting what the law says with respect to commercial endeavors in our time, and I do 22 23

note --

THE COURT: Do you need a complete paper trail in order to satisfy Woodland? They say "ubiquitous," but that

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-Motion - 4/16/13 -

1 just means everybody has a paper trail. They don't say what 2 paper trail. 3 MR. HORVACK: No, I agree. It could be a formulation It could be a manufacturing record. It could be a 4 5 combination of both, but it needs to be contemporaneous, and 6 it needs to be tied to the sales. And it needs, as I said 7 earlier, to precisely satisfy the claim elements, all of them. 8 There needs to be an identity between what was sold and 9 written, contemporaneous proof of that and what the claims 10 Without that, the patentee wins according to the law. 11 And that makes sense. It is the patentee, obviously, that put 12 this into the public domain. It is the patentee who clearly 13 invented this. It is the patentee who has pushed the 14 innovative envelope. It is the alleged infringer, the one who 15 now 15 years later is saying, Whoa, wait a minute, I don't 16 have any documents that are patents, I don't have any 17 contemporaneous writings about what I did, but, really, 18 believe me, Judge, I invented it first. In those 19 circumstances the law quite clearly and quite rightly in my 20 view says we're not going to allow that to happen. The 21 patentee with the written patent prevails. And at a minimum, 22 Judge, this is a jury question, not one that you could resolve 23 on summary judgment. 24 The third reason for denial is, I believe, what you 25 focused on during DuPont's presentation, which was a clear

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1 focus on the support layer. The innovations here clearly 2 relate to the support layer and its importance to the digital 3 format. And, again, we have confirmation from DuPont itself that it created paper trails with respect to this Cronar® 4 support. And we have quoted that here and here as it relates 5 6 to the formulation. What is notably lacking is roll numbers 7 for the Cronar® support that were attached to these plates, whether it is 45 DPS or 45 DPS EX, what the chemical 8 9 properties were, what the optical properties were, how it was 10 formulated. Nothing. 11 THE COURT: We have a spec as to how it is supposed 12 to be formulated. 13 MR. HORVACK: From 1991. 14 THE COURT: It never changed. 15 MR. HORVACK: That's not true. So, first of all --16 THE COURT: I don't want you to lose your train here, 17 but you're whipping through these slides so fast I can't read 18 them. 19 MR. HORVACK: Oh, sorry. Okay. So with respect to 20 27, while you're reading it I'll just tell you it confirms 21 from their 30(b)(6) deponent that a paper trail was created 22 with respect to the creation of Cronar®, and particularly as 23 relates to what support layer was put on what plates. 24 And, so, again, what's lacking here is some 25 confirmation of what the actual support was on these

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particular plates that were sold on these three occasions. So, yes, indeed, there is a spec from 1991. There's a research paper from 1992. None of those say that these — that Cronar® was going to be put on these plates, which were going to be created five or six years later. It says we have Cronar®, and it is being used elsewhere, but there's nothing that ties it to the manufacture and sale of what they say invalidates these claims. And —

THE COURT: They say that's all they had, so that's what we used.

MR. HORVACK: But here you see on Page 27 that they created other records. So if they created other records in the ordinary course, they should be -- if it were true -- able to corroborate it. They have produced nothing on these important, critical, key points. Without written corroboration for the precise elements, the motion needs to be denied.

Fourth is simply that their own 30(b)(6) deponent doesn't know the formulation of Cronar® as it relates to the alleged invalidating sales. Well, if that person who should know does not know, then this Court can't possibly know the formulation, and, therefore, invalidate these claims.

So, getting to your points, Judge, instead of producing what one would expect, formulation, manufacturing, quality control records keyed to these particular sales which -- which

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    is their defense, they go back five or six years to a
 2
    procurement record, some specs from 1991, and a research
 3
    report from 1992. But, again, please note that the sales
 4
    occurred in '97 and '98. These are not -- on the face of it
 5
    these are not contemporaneous records at all, number one.
 6
           And, number two, their corporate representative did
 7
    testify that the way in which Cronar® was made, the
 8
    manufacturing process, did change over time. He didn't know
 9
    how or why or in what respects, but he knew it changed. And,
10
    so, if we have change --
11
             THE COURT: Let's look at that testimony for a
12
    second.
13
             MR. HORVACK: Sure.
14
             THE COURT: MPS Exhibit A. Which one is that?
15
             MR. HORVACK: Exhibit A.
16
             THE COURT: Yes, but who is that?
17
             MR. HORVACK: It is attached to our exhibit, Judge.
18
             THE COURT: MPS. Okay. Just a minute.
                                                      I'm there.
19
    I'll tell you when I have found the page.
20
             MR. HORVACK: In particular, Judge, if you went to
21
    Page 80, Line 13 --
22
             THE COURT: Yes, that's where I am now.
23
             MR. HORVACK: So he says, "There's a continuously
24
    improved process to improve the performance of the layer."
25
    And he goes on --
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             THE COURT: So it's mostly process related.
 2
             MR. HORVACK: That's right.
 3
             THE COURT: But the formulation always had Tinuvin®
 4
    900 and blue dye in them.
 5
             MR. HORVACK: Right. But he didn't know the exact
 6
    formulation of that layer. So, okay, it has got Tinuvin® and
 7
    it has got blue dye. What else does it have and what
 8
    percentages are each? And, further, we have, again, process
 9
    changes which could very well change the optical outcome of
10
    these particular plates. Again, all of this is assuming that
11
    Cronar® was on these DPS plates.
12
             THE COURT: And then on Page 82 you ask:
13
           "Did the amount of Tinuvin® 900 in the Cronar® ever
14
    change prior to the critical date?"
15
           And he says, "I can't be certain. We had goals.
16
    had a specification right from the beginning of that product,
17
    and I think that remained pretty much throughout for
18
    absorbance at 350 nanometers. I think it was something like
19
    1.93 to 2.34 absorbance at 350 nanometers. So, it was always
20
    their task to keep the product in that range, but I'm not sure
21
    whether they had to vary the amount of Tinuvin® to do that."
22
           "But as far as you know the specification at 350
23
    nanometers never changed from DuPont's perspective?"
24
           "Not that I'm aware of."
25
             MR. HORVACK: Right. So I agree with your
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interpretation of all of that. We have got potential process changes to allegedly improve the process. We have got potential formulation process changes, the actual amount of materials going into this, but it appears consistent that he has a wide spec of 1.93 to 2.34 absorbance at 350 nanometers, and it is important to recognize what that means. That's not percent absorption, and it is at a very precise wavelength, so the actinic radiation that's called out in the claim, remember, your construction was it is the -- it was the wavelength which created a change in the material. That is not at one precise wavelength 350, and then there's a dependent claim, which I think is 18, which calls out a very precise nanometer range 300 to 400. It is not at the precise 350.

So these values are meaningless to the claims at issue, and, in fact, I believe there's a concession that if you look at this you can't easily translate these values into the claim limitation values, and what they did was they gave a plate to their expert to recreate some examples or some testing, and I'll talk about that further. My basic point here is that rather than giving records of what was actually on these plates, what the support layer was, how it was made, what was in it and what the optical properties were vis-a-vis these claims, they're going back years, and during those years we have got changes, which we don't know how they affect the

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optical properties, which are critical to the claims that are at issue. And since it is their burden to provide written contemporaneous corroboration to prove their defense by clear and convincing proof -- not beyond a reasonable doubt, but by clear and convincing proof -- it fails for those reasons.

Six, the specification for Cronar® that they point to, which is Exhibit J, which I believe is from 1991, actually says that the blue adhesive — the blue adhesive coating is what has the UV-absorbing material in it, and it is for antihalation purposes. What the claims require, however, is that the actinic radiation absorbing material or compound must be in the support itself. And Your Honor may recall that — THE COURT: Did you ask anybody whether this means that the coating, whether the adhesive coating contains the UV

MR. HORVACK: I don't recall, Judge.

absorber, leaving aside for antihalation purposes.

THE COURT: Because I don't know that you did. The blue adhesive coating polyester film with a UV absorber for antihalation. You can read it either way. It does not necessarily mean that the adhesive coating has the UV absorber. It can easily be read the blue film has the UV absorber, and the adhesive helps you to stick it on to the upper layer.

MR. HORVACK: I don't know if that's the best interpretation. I suppose it is one interpretation, I would

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1 say, though, in contrast to that, it is describing the blue as 2 the adhesive, and it is the blue portion that has the UV 3 absorber, as you have established with my esteemed colleagues, and, so, I believe the better interpretation -- and, 4 certainly, for summary judgment purposes, a reasonable 5 6 interpretation is this old 1991 spec sheet for raw materials 7 is describing an adhesive that has the UV absorber in it. 8 THE COURT: I can diagram that sentence for you, and 9 the only reasonable interpretation of that is "blue" and 10 "adhesive-coated" modifies the noun "film." 11 MR. HORVACK: Agreed. 12 THE COURT: Fine. 13 MR. HORVACK: I agree with you. I agree with that. 14 So I would construct it and diagram it the same exact way. It 15 is where the UV absorber, which comes back to --16 THE COURT: Which modifies "film" not "adhesive." 17 MR. HORVACK: Well, okay. English grammar may have 18 that interpretation. I would say here where it says, "blue 19 adhesive," and we know the UV absorber is blue because Dr. 20 Henderson has told us that, it is the coating on the film that 21 has the UV absorber because that's the blue part. So I 22 understand your interpretation. My interpretation says "blue" 23 means UV absorber, go see Dr. Henderson, number one. Number 24 two, it is for antihalation purposes. We know according to 25 the patent at issue that antihalation was for analog plates

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print.

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because it was dealing with a front exposure problem. know that in the prior arts, adhesive coatings on the support dealt with that problem. And, so, for all of those reasons that is entirely distinct and different than the claimed --THE COURT: And tell me again, I seem to have a mental block for antihalation. MR. HORVACK: Sure. So for front exposure, there's the -- I can go all the way back, I suppose. For front exposure --THE COURT: Of an analog plate. MR. HORVACK: Right. Well, assume that there's no black here, and we're -- what we have here is a --THE COURT: You have got a photo negative. MR. HORVACK: Yes. Assume that, okay? And there's a release layer in there, as well. What happens is that the light comes down and will actually bounce off of the interface between the photocurable or the photopolymerizable layer and the support. It will bounce, and it will actually come into the areas in which it needs to stay uncured or not hardened, so it is doing a bad thing. It is bouncing, and it is coming back up and curing what should remain uncured. And the effect of that is it creates a halo around the base of the support, which will improperly raise the total relief of this, which will distort what you actually want to

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1
           And, so, what they did, what this 1991 spec sheet is
 2
    describing is they put a coating on top of the support layer,
 3
    which did have a UV absorber in it, a blue adhesive, and it
 4
    would capture -- it would capture the front exposure UV light
 5
    and not allow to it bounce back up. It would get captured in
 6
    the support adhesive layer on top of it and not give you -- it
 7
    would prevent halos, and, therefore, it was antihalation.
 8
             THE COURT: Oh, halo, halation. Light rays.
 9
             MR. HORVACK: Right.
10
             THE COURT: And that is for your analog deal,
11
    correct?
12
             MR. HORVACK: Correct. That's right.
13
             THE COURT: You'll have to refresh me on this.
14
    antihalation a concept that you need to deal with when you are
15
    doing a digital process?
16
             MR. HORVACK: I think the answer is theoretically,
17
    yes.
18
             THE COURT: Still?
19
             MR. HORVACK: Yes. Because you're doing front
20
    exposure, and instead, you're going through an in situ mask as
21
    opposed to a phototool in the release layer, and you might
22
    have the same phenomenon.
23
             THE COURT: So it deals with front exposure of the
24
    plate.
25
             MR. HORVACK: And it does not deal with back
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exposure, which is the focus of the claims at issue. And, so, when it talks about an adhesive that's blue for antihalation, and we know the UV absorber is blue, I believe the best, and, certainly, a reasonable interpretation of this is that it has absolutely nothing to do with the patent at issue.

Secondly, and I touched upon this briefly, reason number seven focuses on this entry of the spec having a UV absorbance at 350 nanometers with values 1.38 to 2.3 or so. So your claim construction with respect to actinic radiation is not at 350 nanometers. It is the actinic radiation waves which create a change in this very complex photocurable layer, number one. And, number two, as relates to Claim 18 in particular, we have got a call-out of a precise range of 300 to 400 nanometers. That is different, obviously, than the 350 nanometers spec here.

THE COURT: 350 is more precise than 300 to 400.

MR. HORVACK: It totally is, but you get different values since you're looking at a broader range.

And then finally --

THE COURT: In the patent. 300 to 400 gives you a different range of readings.

MR. HORVACK: You're looking at a broader in different range than the precise 350. So that's two. The final point is these UV absorbance values, as Mr. Ossola, I believe said, are logarithmic and they don't translate to

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    UV-absorption values that we have in the '835 patent. And,
 2
    so --
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             THE COURT: You have an expert to check that and then
 4
    subject that article to other testing?
 5
             MR. HORVACK: Yes. With respect to the points that I
 6
    made, I believe there's been concessions in open court today
 7
    about them, so these particular values do not translate into
 8
    what's at issue in the patent limitations.
 9
             THE COURT: Not without an expert.
10
             MR. HORVACK: And they have an expert, and they
11
    haven't translated them at all. And if I go further --
12
             THE COURT: You're quite convinced in your head, but
13
    you're not getting through to me.
14
             MR. HORVACK: Oh, okay. Well, if you just look at
15
    it, Judge, you see it is UV absorbance, so what the claims
16
    relate to is percentage of actinic radiation that's being
17
    absorbed, number one. So those are two different looks. UV
18
    absorbance, and, I believe, again, what Mr. Ossola said is
19
    that's a logarithmic function. And, number two, the claims
20
    look at how much of the actual light that's used to back
21
    expose is being captured by the support layer. How much gets
22
    through and how much gets captured.
23
             Number two, the claims look at percentage values like
24
    80 to 99 percent. This looks at values which are 1.9 to 2.3.
25
    So there's no translation between 1.9 to 2.3 and what the
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percentages are in the claim; i.e., 80 to 99 percent. And then finally, again, what's here is focused on the single wavelength 350 nanometers. What's at issue in the patent is actinic radiation, which was construed to mean that which creates a change in the photopolymer, and then 18 clearly calls out 300 to 400 nanometers. So on three fronts we have something fundamentally different between what's in this document from 1991 and what's in the claim limitations of the patent at issue.

So we ask DuPont the question:

"Do you know what the UV absorption percentage was of the Cronar® 773x on the DPS 45 plate that was sold to Banta as reflected in those invoices?" And we're talking about the Banta invoices.

"No, I don't."

So DuPont itself --

THE COURT: That's Taylor, though. Then they hire an expert, Henderson, who says, I have a sample plate. It was good. It is contemporaneous to those days. I have measured it. It meets the manufacturing specs. Now I have tested it for absorption, and, lo and behold, it is 94.6.

MR. HORVACK: Now I understand your question. I agree, and I will get to Henderson. I was just focusing on the document itself in DuPont's own testimony with respect to that document. So DuPont -- so facially there's three very

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distinct differences, one. And then, two, DuPont can't make the correlation or translation itself by looking at its own spec and what's claimed in the patent. And I agree that they tried to fill the gap with Henderson, and I will speak to that in a moment.

THE COURT: So the three things on this spec sheet, going back to your Slides 30 and 31, is the description of the film at the top.

MR. HORVACK: Yes.

THE COURT: And then the UV absorption at 350. And what's the third thing that gives you?

MR. HORVACK: UV absorbance versus percentage of actinic radiation that's absorbed.

THE COURT: Oh, I see. I see the other half of that same line.

MR. HORVACK: Yes, exactly. And then the final thing is the 1.3 to 2.3 values in the spec sheet versus the 80 to 99 percent, which is called out in the claims.

So I guess in total with respect to J there's four reasons why this document from six or seven years earlier does not corroborate their story. One is the blue in the UV absorber in the top. Two is it calls out UV absorbance, which is not percentage of actinic radiation. Three is that it focuses solely on one wavelength, 350. The claims do not. And, in particular, 18 gives a range of 300 to 400. And then,

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 1
    finally, the values in the spec sheet 1.93 to 2.34 do not
 2
    correlate to 80 to 99 percent absorption.
 3
             THE COURT: Not on their face.
 4
             MR. HORVACK: Not on their face. Absolutely.
 5
    agree.
 6
             THE COURT: Okay. Go ahead.
 7
             MR. HORVACK: So, again, we asked the question of
 8
    DuPont, and they cannot translate it for us during the
 9
    30(b)(6) binding testimony, I may add.
10
             So going to the next document, and I promise we'll
11
    get to Dr. Henderson. It is just not in that order here.
12
             THE COURT: That's fine.
13
             MR. HORVACK: So with respect to Exhibit K, this is
14
    the research report itself, indicates that this film -- at
15
    least in January of 1991 -- showed significant variability in
16
    UV absorbance. And they say, Well, ignore that, don't focus
17
    on that too much. That might hurt me if you did, but I submit
18
    to you it's their burden to prove written corroboration that
19
    the elements of the claim is absolutely met, which requires
20
    uniformly distributed throughout the layer.
21
             THE COURT: They say this was just, you know, one
22
    effort, and then gradually they got it down to uniformity.
23
             MR. HORVACK: That's their testimony. The document
24
    indicates that sometimes they got it and sometimes they
25
    didn't. So as it relates to the plates at issue, which are
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1 six or seven years later, they didn't corroborate that they 2 got it because there's evidence that they didn't get it at 3 various points in time. And, so, there's uncertainty, and 4 when there's room for doubt, the law says that their motion 5 should be denied, and at trial I will submit that their 6 defense should be directed against them, but that's a 7 different issue. But, certainly, in this motion they can't 8 satisfy their heavy burden with an internally contradictory 9 document. 10 I, the manufacturing, open quotes, "recommendation," 11 end quotes. There's a number of reasons why this does not 12 corroborate anything. The first is that they tell you that 13 the products EXP DD or EX, whatever they may be, were made in 14 This recommendation is coming out of New Jersey. Germany. 15 There's nothing in this document which says this is a 16 manufacturing recommendation for Germany. It is coming 17 facially out of Parlin, New Jersey. 18 THE COURT: Can I just stop you there for a second? 19 MR. HORVACK: Sure. 20 THE COURT: I know that. And I'll ask DuPont about 21 that in a minute. 22 MR. HORVACK: You saw that, too. You noticed that, 23 too? 24 THE COURT: What? 25 MR. HORVACK: That the document was coming out of New

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 1
    Jersey.
 2
             THE COURT: Sure. You know, and they even say it in
 3
    their brief, but I did have a question for you on that.
 4
           Give me a second, please. I know what I am looking
 5
    for, and I shall find it.
 6
             MR. HORVACK: This is I to, I believe, Dr. Taylor's
 7
    declaration.
 8
             THE COURT: Taylor's declaration if you go to J,
 9
    Exhibit J for a second.
10
             MR. HORVACK: Yes. That's the document we just spoke
11
    about.
12
             THE COURT: Right. But back into it for a second.
13
    If you turn to the bottom of the page number that ends in 746.
14
             MR. HORVACK: Yes.
15
             THE COURT: Okay. And I'm reading out of context
16
    here, obviously, because we're in the middle of this document,
17
    but, of course, J is the raw materials spec --
18
             MR. HORVACK: Yes.
19
             THE COURT: -- for the Blue Base.
20
             MR. HORVACK: I believe it is a blue adhesive.
21
             THE COURT: Whatever it is. "Supplier, DuPont
22
    Imaging Department, Brevard, North Carolina. Plants and use:
23
    Parlin, Neu-Isenburg." So they're linking up your New Jersey
24
    facility and your German facility to do the Cyrel support
25
    layer for you. That wasn't pointed out by DuPont, but we
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 1
    spotted it as we went along.
 2
             MR. HORVACK: Judge, I think that's a fair point. I
 3
    have no doubt that this blue adhesive absorbing coated film
 4
    was used both in Parlin and in Germany for the analog plates
 5
    for antihalation purposes.
 6
             THE COURT: You say "analog plates."
 7
             MR. HORVACK: Because it says, "antihalation."
 8
             THE COURT: But you just told me when you were giving
 9
    me a little tutorial a minute ago that antihalation can be an
10
    issue for digital plates, too.
11
             MR. HORVACK: I don't retract that, but in 1991 there
12
    were no digital plates.
13
             THE COURT: That's true. Okay.
14
             MR. HORVACK: Okay. We know that this is designed
15
    for analog plates. I don't think anyone -- I don't even
16
    believe they would suggest otherwise. They're simply saying
17
    we had it for analog plates in the warehouse, and trust us, we
18
    put it on this DPS 45 set of plates, which were sold three
19
    times in the U.S.
20
             THE COURT: And worked fine.
21
             MR. HORVACK: It worked great. Believe me. It is
22
           So, as it relates to this, okay, the supports were used
    true.
23
    in both Germany and New Jersey.
24
             With respect to I --
25
             THE COURT: According to the same specs. They say
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you have got to follow these specs in our plants, and here are our plants that are making this in 1991.

MR. HORVACK: Yes. I agree.

THE COURT: Okay.

MR. HORVACK: So with respect to I, coming back, facially it is New Jersey, although they say these plates are made in Germany. Second, it is a recommendation, and there's no proof --

THE COURT: The plates are made there. I don't know whether the support layer is made there. My sense of this is that the support layer comes from probably that plant in North Carolina, gets shipped to Parlin and to Germany to DuPont's facilities, and then it gets assembled there into a three- or four-layer plate.

MR. HORVACK: I think you're right. I think you're right. So the question, though, is was that support from North Carolina, had the material uniformly distributed throughout put on to these DPS plates, which were sold three times. And this particular document does not indicate that this recommendation was followed for these particular products.

Further, it can't possibly be, given the dates on the document, that it was followed for the 1997 sales because the date approved is February 8th, 1998. And, so, the initial two sales in late 1997 couldn't possibly be following this

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1 recommendation; the recommendation didn't even exist. It was typed, completed the last day of 1997 and only approved February of 1998. So then as it relates to the final sale 3 that they rely upon, the third in May of 1998, well, okay, I quess maybe it is possible that this could have been --6 THE COURT: Okay. That will do, won't it? MR. HORVACK: No possibilities here. Because the 8 other possibility is equally true, and that is that the products that were sold in May were in inventory and 10 manufactured before February of 1998. So with their burden they have satisfied nothing as relates to this particular 12 exhibit. Does it apply to Germany? We don't know. Was it 13 followed for the plates made in Germany? We don't know. 14 is a recommendation. Further, it couldn't possibly be for the 15 first two because it didn't exist after all. And, third, 16 there's room for doubt as relates to the third. 17 So here's the point where you were at previously, 18 which relates to Dr. Henderson. So all of those documents currently as it comes to play out DuPont agrees that the 20 documents do not meet Claims 16 through 18, 24 to 27, and, so, in comes their expert Dr. Henderson. Dr. Henderson is a hired expert. He is a very nice man. But he was provided a plate 23 by Dr. Taylor, and Dr. Taylor told Dr. Henderson this is a 45 DPS plate. It was manufactured, open quotes, "around September of 1998," end quotes, and it is from this particular 25

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1 Dr. Henderson, of course, has no reason to doubt Dr. 2 Taylor, but the law does. 3 So Dr. Henderson does testing on this plate, and he 4 comes to some conclusions. I say that where are the documents 5 that prove essential chain of custody legal type foundational 6 evidentiary matters for this particular case? For example, 7 where's the proof that this particular plate came from that 8 batch? Where is a photo of the box? Where --9 THE COURT: You asked? 10 MR. HORVACK: I did. We don't know. We have 11 nothing. Certainly, there's nothing in the record. 12 THE COURT: Taylor said he kept a box. 13 MR. HORVACK: I agree. I totally agree. I would 14 like to know where the box is and whether it is missing a 15 plate or not. 16 Secondly, how do we know, and where is the document 17 that says that Dr. Henderson's tested plate was manufactured 18 before October 11th, 1998? Suspicious at best; deceptive at 19 worst when they say "around September of 1998." 20 THE COURT: And I'm sure that you zeroed in on that 21 with Taylor, but I haven't seen it in the excerpts that you 22 have given me, either side. 23 MR. HORVACK: This declaration was filed in the 24 summary judgment, and I deposed Dr. Taylor before that. I promise you that if I had this declaration before me I would 25

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have asked him. I didn't have it. It didn't exist. It wasn't in the record, and so I didn't. I, certainly, asked him many questions about -- and Dr. Henderson in particular -- about the 45 DPS plate that he tested. Dr. Henderson says it was given to him by Dr. Taylor, and he told him X, Y, and Z.

THE COURT: All right. I understand.

MR. HORVACK: So when they declare it is around September of 1998 that could be before or it could be after the critical date, October 11th, 1998. It is suspicious that they use "around." I would suggest to the Court given their burden here doubts do not bode in their favor. It requires denial.

The final, and most important point in my view, is that where is the documentary connection that this plate, wherever it was made, whenever it was made is, in fact, just like, made with, and in the same way as those plates that were sold to Banta and Cage Graphics? Where is the connection? Where is the formulation records, manufacturing records with -- about this plate that was tested and has values, apparently, according to the patent claims, where is the connection that that is just like the precritical date sales? I submit there's none. With none it is denied. With none, as we get to trial, the issue would be taken from the jury, and I will ask you to do that. At this point it should simply be denied.

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1 THE COURT: Let me just tell you, if this issue 2 survives this motion, I have an invariable practice that I do 3 not take from the jury until after the jury has come out with 4 its verdict, and then I go back and I deal with the Rule 50 5 motions. 6 MR. HORVACK: That's the proper practice. It would 7 be the practice of the lawyer to stand up, nonetheless, with 8 recognition of what you're going to do and ask, nonetheless, 9 knowing it is a sure fire loser. 10 THE COURT: No, it is just reserved. 11 MR. OSSOLA: Your Honor, I apologize to Mr. Horvack, 12 but do you mind if we took just a short break? 13 THE COURT: Yes. Sure. And I think it is a Rule 50 14 motion on civil practice. 15 MR. HORVACK: Yes. 16 THE COURT: Okay. Fine. 17 MR. OSSOLA: I appreciate the Court's indulgence. 18 THE COURT: No problem. 19 (Break taken from 4:38 to 4:48 p.m.) 20 MR. HORVACK: So as I indicated, the first issue, 21 written corroboration, I have 10 separate reasons for denial. 22 I have gotten through all 10 of them. 23 The second point is W.L. Gore, and it relates to the 24 method claims, and the point here is that even if the record 25 fully corroborated their version with respect to 45 DPS, that

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it satisfied all the requirements of the product aspects of the claims, the method claims 13 to 18 would still not be invalid, and that's because Dr. Taylor, according to his own declaration, completed the customer jobs inside DuPont's facility. In other words, he took the raw plates, he back, he front, he laser ablated, et cetera, and he sent the finished plate to be used by the customer however they wished. But when you look at this plate, this finished plate, you can't tell how it was made.

THE COURT: How about the fact that Taylor had customers walking through his facility and they were demonstrating the making of a plate?

MR. HORVACK: Right. How it was made, what's in it, and, in particular, what the support layer is made of and consists of, particularly given that there's claim limitations with respect to optical properties of this support. So if those passers-by could somehow figure out that there was a Blue Base and it had Tinuvin® and all of the things that they say, I don't think so.

So $\underline{W.L.}$ Gore says a non-patentee's non-public use of the process is not a bar, even though the product itself was sold or publicly used before the critical date. So, in other words, everything needs to be in the public domain in order to satisfy the method claims. If one thing is not, or a group of things are not, it is not. And the critical point of \underline{Gore} is

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when you look at the ultimate product can you figure out how it's made and what's in it, and the process associated with that, and I submit to you looking at these plates, that is an impossibility.

THE COURT: Well, you and DuPont have a difference of opinion as to how this law works.

MR. HORVACK: I gathered that. And, so, I know that you're very adept at reading these cases, and you're going to figure out who's right. But I agree with you. We have a very distinct interpretation and difference as relates to $\underline{\text{W.L.}}$ Gore.

The third issue is, okay, if they, indeed, had a written corroboration for what was in DPS 45, in particular what the support was, the question still remains under the Rule of Reason whether that's sufficient to meet this very high clear and convincing standard. And the Federal Circuit has created factors as they like to do, and I submit to you that if you apply these factors you are going to come to the conclusion that it is not sufficient, number one.

Number two, at a very bare minimum there's a jury question as relates to this because Dr. Taylor is essential to their defense. It turns — their defense — in large part on the veracity of Dr. Taylor. For example, going back to Dr. Henderson, well, was what was given to Dr. Henderson a DPS 45 plate which was identical to the invalidating sales or not?

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Dr. Taylor says it was without any documentation. And, so, under the Rule of Reason you ask these various questions:

First, is he an interested and biased witness? Well, my goodness, he is. He has been employed by DuPont for years, decades. And, by the way, in the past he has received financial rewards from DuPont for his participation in litigation matters. He is distinctly interested and biased.

Two, as relates to certain things he is wholly alone on an island. So for example, this issue, which is important to Your Honor about the plate and Dr. Henderson's testing of it, who else but Dr. Taylor says I had this plate in my lab for years. It is a 45 DPS. It has Cronar® 773x on it, and it is identical to the gauge in Banta sales. Nobody does that but Dr. Taylor. There's no other declaration. And there's no documents.

So the Supreme Court rightly says the truth is rarely found in the unsupported testimony of one individual, particularly when they have a financial interest in the outcome. This factor bodes in favor of denial.

Third, did he find himself or was he in a position to actually know what he says to be the case as relates to 45 DPS? He clearly did not. So if you look at the manufacturing recommendation, which I believe is I, Exhibit I, he is not on that document. You see Dr. Fan, you see Dr. Chiu. You see others. There's no Dr. Taylor on the face of that document.

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He did not conceive, design, formulate, or manufacture this product, period. What he did do was process these plates. That does not tell you what the plates are made of or how they're made. He was not in a position to know, and those who were, remarkably, did not file a declaration in this court of law. Factor in favor of MacDermid.

Further, because he doesn't know, he engages in rank speculation. He looks at back exposure times and infers what the support is or is not. And with respect to this particular document G, indeed, there are some which have longer exposure -- back exposure times than others. He infers from that, without any personal knowledge, that, therefore, they must have a UV-absorbing substrate or support layer.

Well, I submit to you that there's others in the same document which would -- if you want to engage in speculation -- would suggest the exact opposite. There's 20 seconds for this particular plate of 45 DPS-2. And, so, if you want to engage in speculation, we can speculate that some did, some didn't. Which of those made it to the sales?

THE COURT: Is 20 seconds too short to have absorption?

MR. HORVACK: It is. Yes. If you look at the patent at issue, you're going to see that 30 seconds or less is too little and suggests that there's no UV-absorbing material in the substrate. And he does the exact -- he agrees with that

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logic because he did the exact opposite inference with longer back exposure times.

Again, I noticed he was unsupported by his colleagues such as Dr. Fan and others.

So, in conclusion, he is the sole declarant with respect to very precise matters, which occurred nearly 15 years ago, and, by the way, he has a financial interest, and he wasn't personally involved. Factors under the Rule of Reason in favor of MacDermid.

Further, Dr. Taylor was, as Mr. Ossola was suggesting, involved in expanding the use of digital back before the critical date. He produced, published some papers, which are G and H. Not one of them talk about a specialized support being used on their plates or using back exposure steps with that specialized support. Again, if it were true and a particular feature of importance to them you would think that his publications would have it in there. There's no reference.

THE COURT: Why didn't at deposition you ask him -I'm not asking for your strategy; I just couldn't understand
why this was in the papers about his, you know, digital is the
future article and a presentation that he made similar to that
article, and then he says, well, Dr. Fan also made a
presentation to that FTC or somebody.

MR. HORVACK: FTC.

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 1
             THE COURT: I didn't follow that at all.
 2
             MR. HORVACK: I think that might have been in the
 3
    other case, Judge, to be honest with you.
 4
             THE COURT: No, no. It is in these motion papers.
 5
             MR. HORVACK: It could very well be that we were
 6
    establishing that both of their publications do not establish
 7
    the story now, which is that they used the specialized support
 8
    layer of the '835 patent before the critical date. My
 9
    recollection of this is fuzzy.
10
             THE COURT: That's fine. Move on.
11
             MR. HORVACK: Okay. Bottom line is his writings
12
    didn't include what he says now, and you would expect that
13
    they would.
14
             Further, they have, as you know, a wide, vast patent
15
    portfolio. They like to use it often. And with respect to
16
    digital they have a number, and none of those digital
17
    plates -- withdrawn.
18
           None of those digital patents make any mention
19
    whatsoever of utilizing the specialized support to absorb UV
20
    radiation for back exposure purposes, and that is suspicious
21
    at best. So the chart here talks about, you know, whether
22
    imaging and oxygen, this O2, is talked about or not whether
23
    good or bad. And you'll see that there's opposite teachings
24
    in their patents versus ours. They say imaging and oxygen is
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not good. They actually suggest away from it. We say it is

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present and good, but you need to manage it. So while they say they invented this, they're actually teaching the opposite in their patent portfolio.

With respect to the back exposure times we say short ones are bad, they're not good. They say they're acceptable, and they actually use back exposure times of small seconds, three to five seconds.

Finally, with respect to the UV-absorbing material and the substrate we say obviously good, we claim it. They don't address it at all. Period.

THE COURT: Are these prior patents or subsequent patents?

MR. HORVACK: They're both. It spans.

THE COURT: I saw them all.

MR. HORVACK: It spans a very good period of time before and after. I don't know. It is their invention. They don't teach it. They didn't claim it. They know how to do those things. Under the Rule of Reason <u>Woodland Trust</u> factors that bodes in our favor.

THE COURT: Which factor?

MR. HORVACK: The factor about the credibility or veracity of their testimony in contradiction or impeachment of the witness' testimony in particular, so four. So they say it is ours, but they actually have teachings to the contrary, and they never talk about it.

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1 Their literature, which they actually submit 2 to you in Exhibit F goes through the process steps with 3 particularity. Says laser image it, make the mask integral, and then plates are then main exposed through the integral 4 mask then washed out in conventional solvent processing. 5 6 THE COURT: Where's the back exposure? 7 MR. HORVACK: That's my point. 8 THE COURT: Yes, but their little operator's manual 9 thing with the machine contemporaneous, I think dated 10 January 1998 --11 MR. HORVACK: Okay. 12 THE COURT: -- says on page -- you know, this chart 13 that everybody has seen says, zap it on the back and lay your 14 mask; zap it on the front then clean it out. 15 MR. HORVACK: Right. Agreed. And you noted that 16 DuPont at that point in time was selling other plates, not 17 just DPS, so DPU. I will just submit to you that as it 18 relates -- so that's a general manual. As relates to this 19 particular plate; i.e., the one that they're saying 20 invalidates my client's patent claims, their product 21 literature for that product does not have back exposure 22 teachings and includes then, which would suggest that there's 23 no required interim steps. 24 THE COURT: I'm sorry, what product literature for 25 what product, the DPS product?

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 1
             MR. HORVACK: Yes.
 2
             THE COURT: The DPS plate?
 3
             MR. HORVACK: Yes.
 4
             THE COURT: Okay. That's not your Slide 50. It is
 5
    some other slide. Oh, I see. The product literature for the
 6
          Go to F. Different exhibit, yes.
 7
             MR. HORVACK: So you see it is from 1997 they get
 8
    some award for technical innovation, and then they teach their
 9
    customers how to use it. So under the process of use on the
10
    next page the process of use that they're telling their
11
    customers to use does not include a mandatory required step of
12
    back exposure. It actually doesn't even include it. And then
13
    if you go to their product literature now, our Exhibit I, lo
14
    and behold, for their infringing products they teach a back
15
    exposure test. They teach and direct their customers to use a
16
    back exposure step.
17
             THE COURT: Expose the plates from the back.
18
             MR. HORVACK: That's right. This, obviously,
19
    suggests they did not invent what's claimed in the '835
20
    patent.
             They simply have copied it.
21
             THE COURT: Well --
22
             MR. HORVACK: A reasonable juror would infer that
23
    they didn't invent what's been claimed, they copied it.
24
    fair and reasonable juror could reach that conclusion.
25
             THE COURT: But that's not before me today.
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MR. HORVACK: In part it is. You need to decide if there's a jury question, and if a fair and reasonable juror could find that they didn't invent it, they copied it, and the story about DPS 45 is not credible, that's a jury question and it needs to go there, and if it is before you, you need to deny the motion for summary judgment and let them decide who is right and --

THE COURT: What is before me is whether they had your invention on sale and in use before the critical date.

MR. HORVACK: I agree. I agree. And this is just that they did not because their product literature before does not teach back exposure, and after it does.

Final issue is Claim 27, and, so, firstly, they didn't corroborate what 45 DPS is, and, therefore, just like all the other claims, Claim 27 survives, as well.

Secondly, they concede it is not literally anticipated by 45 DPS, and literal anticipation is what's required under 102(b). We all know strict identity is required. The test is just like literal infringement just with a different temporal look and view and that the 102(b)/103 bar that they cite to relies upon, as it relates to patentability, is not used in courts of law, period. It is a hybrid doctrine, which is sometimes used in the patent office, and in In Re: Smith it proves out that that was okay for the patent office to do that. Courts of law need to follow Graham and KSR and the

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tests set out in 103 if there's no literal anticipation.

With respect to <u>Graham</u>, here, if one did apply them, which they did not because they relied upon this hybrid doctrine, you would have to find that they didn't establish the scope and content of the prior art because they didn't corroborate properly 45 DPS in the prior art.

Number two, there's no definition in Dr. Henderson's report about what the level of ordinary skill in the pertinent art is or should be or what his view on that is, and you absolutely, of course, need that because you're adjudging obviousness through that lens. Is it a highly technical very smart person or not so? It depends. It is critical to the inquiry. They have not established that, nor did they establish any reason under KSR to make the combination or adjustments that they seek. And then they wholly ignored secondary factors.

The issue about Dr. Shock I find intriguing. Dr. Henderson says, Well, Dr. Shock around the same time period as Dr. Kanga came to the same view. Well, the evidence of -- on those points are as follows. Dr. Kanga began a program with respect to Melinex, and he established and created a plate Melinex 6248-700. Dr. Shock admits that he afterwards began a project with Melinex, and he used Dr. Kanga's support, Melinex 6248-700, as his starting point. How convenient for him. He used Dr. Kanga's work.

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1 THE COURT: 965 is Kanga's or is there a question 2 about that? 3 MR. HORVACK: So the conventions were that Melinex 4 6248-700 was sort of the experimental number. And then it 5 turned into their Melinex, which I believe is 965. So the 6 chronology is Kanga is working with Melinex to develop a 7 UV-absorbing specialized substrate. Dr. Kanga -- excuse me, 8 Dr. Shock follows in his wake and begins his project with Dr. 9 Kanga's support film 6248-700. And there's admissions in the 10 record that Dr. Shock suspected that that was, in fact, the 11 case. 12 Further, there's a document, an e-mail from May of 13 2000, which indicates that Dr. Shock would like some of my 14 client's plates to do some analysis and that he recognized 15 that PTI, which is Polyfibron, the predecessor to MacDermid, 16 was already working with Melinex to make an improved UV base, 17 and, so, he wanted some of our plates. He further testified 18 that he analyzed our plates, and he did that because in his 19 view at this point in time, 2000 or so, MacDermid had gained a 20 technical advantage or edge over DuPont, and he was designated 21 to overcome that. So I submit to you that Dr. Shock proves 22 nothing other than he copied, replicated my client's 23 invention. It certainly doesn't corroborate anything other 24 than that. 25 THE COURT: Melinex 965 is DuPont's support layer,

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 1
    yes? Are you there?
 2
             MR. HORVACK: I'm here. I think the answer is yes.
 3
    I just don't want to answer incorrectly.
             THE COURT: On Slide 56 --
 4
 5
             MR. HORVACK: Yes.
 6
             THE COURT: -- I would like to correct a typo that
 7
    you've got there that I see too often to pass it by, which is
 8
    you say in your second bullet point, "ultimately this program
 9
    lead (sic) to the development..." see that? Second bullet
10
    point on Page 56.
11
             MR. HORVACK: I see that.
12
             THE COURT: This is the kind of thing that I daydream
13
    about. It is not spelled L-E-A-D. L-E-A-D is the present
14
    tense of lead. The past tend of lead is L-E-D.
15
             MR. HORVACK: You're right.
16
             THE COURT: You're talking about a heavy metal maybe
17
    you would spell it L-E-A-D. Thank you. That's the only thing
18
    I absolutely needed to mention. But since I was looking at
19
    that, and you were going on about Melinex 965, it is just a
20
    support layer?
21
             MR. HORVACK: It is.
22
             THE COURT: And is it --
23
             MR. HORVACK: It has UV-absorbing properties.
24
             THE COURT: Is it a DuPont item?
25
             MR. HORVACK: Yes.
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 1
             THE COURT: Is it a patented DuPont item?
 2
             MR. HORVACK: Since it infringes our patent, yes, but
 3
    not by them.
 4
             THE COURT: Excuse me.
             MR. HORVACK: It is covered --
 5
 6
             THE COURT: A patent by you, according to you. So is
 7
    this one of the accused devices in this lawsuit?
 8
             MR. HORVACK: I believe the answer is yes, but you're
 9
    testing my recollection, and I apologize, I'm not positive
10
    about the number. I'm positive their Melinex films, which are
11
    used on their plates, are infringing. I'm uncertain whether
12
    they still use 965. They did. I don't know if they still do.
13
             THE COURT: Okay. Fine.
14
             MR. HORVACK: So the bottom line of the story here is
15
    that their scientists followed our scientists, and that proves
16
    nothing other than copying and certainly doesn't prove that
17
    the claims are obvious.
18
           So, in summary -- I think this is important -- as it
19
    relates to all the claims corroboration, written
20
    corroboration, which is contemporaneous, the first 10 points I
21
    have made are lacking. Secondarily, credibility is lacking.
22
    So under the Rule of Reason, the Woodland Trust factors,
23
    that's lacking. And DuPont forced me to reread Sandt
24
    Technology, including the concurring opinion by Judge Dyk.
25
    would urge you to do the same. He is very clear that with
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1 respect to this particular type of defense it is rare, if 2 ever, that summary judgment should be granted because it is 3 turning, in large part, on the credibility of who, in fact, invented the claimed invention, and that is, according to him, 4 a jury question at its heart and core. 5 6 Two, Gore demands denial with respect to the method 7 claims, as we discussed. And 17 lives no matter what. 8 Thank you. 9 THE COURT: Thank you. 10 If I may, Your Honor, may I make a few MR. ALLEN: 11 very quick rebuttal points? 12 THE COURT: Of course. 13 MR. ALLEN: I'm just going to try to go through this 14 really quickly and highlight a few of the key issues that we 15 would like to discuss. 16 THE COURT: Okay. 17 MR. ALLEN: So, first of all, on the corroboration 18 points, Mr. Horvack had bullet points number 2 and number 3 19 where he focused on the lack of or the alleged lack of 20 particular types of evidence that he, apparently, thinks is 21 necessary to prove a 102(b) case, and, in particular, the 22 manufacturing records, for example, Cronar® 773x are the 23 manufacturing records for 45 DPS. And I submit to you that 24 his requirement that a specific type of document is needed to 25 prove a 102(b) case is patently wrong. Sonoscan, for example,

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indicated that any relevant evidence may be used to prove a 102(b) case, such as memoranda, drawings, correspondence, and testimony of witnesses. And that's exactly what we had presented in our opening brief, and I have made a record today, is we have relied on two types of oral testimony; Dr. Taylor's declaration, as well as the 30(b)(6) testimony of both Dr. Shock and Dr. Taylor. And then couple that with a multitude of documentary evidence that corroborates the oral testimonies of Dr. Shock and Dr. Taylor. And, again, we also have the oral testimony of Dr. Henderson for a few specific points and testing on those points, as well.

So that corroboration was given to you in our reply brief in that Appendix 1 that you received later last week because we mistakenly forgot to give it to you.

THE COURT: That's fine.

MR. ALLEN: So Appendix 1, again, as stated in our letter brief, it just walks through each claim limitation and then shows exactly on the record that we created in our opening brief where you can find oral testimony and where you can find documentary evidence supporting that oral testimony.

And if you may, Your Honor, we created for your convenience a binder that has Appendix 1, and for each claim limitation we pulled the documents for you for your convenience. If you would like a copy of that, we could give it to you. We have provided one to opposing counsel, as well.

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support layer.

107 -Motion - 4/16/13 — THE COURT: I have all these. I have all these already in your motion papers. MR. ALLEN: Okay. THE COURT: Thank you. MR. ALLEN: And then on bullet point number 4 of his corroboration argument Mr. Horvack points to the 30(b)(6) testimony and says, look, DuPont's deponent didn't know what the formulation of Cronar® 773x was. As we made clear in our reply brief, and MacDermid hasn't acknowledged today, is that that 30(b)(6) testimony was of Dr. Taylor. Dr. Taylor was not the person that was designated for that topic. Dr. Shock was, and you if you read Dr. Shock's testimony, which is in Appendix 1 in our brief, Dr. Shock clearly and unambiguously described what the formulation of the Cronar® 773x support layer was. Dr. Taylor's knowledge is about the general structure of the support layer. We never asked him, and he has never even attempted to testify what the formulation is. He just knows based on his experience at DuPont in working with these 45 DPS plates what the general structure is. The detailed chemical information he may not know, but he knows that it has a LAMS layer, it has a PLS layer, and it has a Cronar $\ 773x$

THE COURT: You're referring to Dr. Shock's deposition testimony?

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1
             MR. ALLEN: No, I'm referring to Dr. Shock's 30(b)(6)
 2
    testimony, which was Exhibit A to the Allen declaration in our
 3
    opening brief. Dr. Shock's testimony goes up through about
 4
    early Page 100; I think we highlighted this in our reply brief
 5
    where the cutoff was, but it is escaping me right now.
 6
             THE COURT: Bear with me, counsel. I think I have
 7
    all the motion papers in front of me. Needless to say, I
 8
    don't have the appendix that you have assembled and offered to
 9
    me today, other than the chart of the appendix. I don't have
10
    the materials that you're referring to in the appendix.
11
    just said to me that Dr. Shock, who was involved in
12
    formulating the DPS 45 unambiguously described what the
13
    formulation of the support layer was --
14
             MR. ALLEN: Yes.
                               That's correct.
15
             THE COURT: -- in his 30(b)(6) testimony, right?
16
             MR. ALLEN:
                        That's correct.
17
             THE COURT: And I'm looking at this, your chart, your
18
    appendix to your reply brief, and I'm wondering where Shock is
19
    referred to there. Allen declaration Exhibit D. Allen
20
    declaration Exhibit D attached. Hang on just a minute.
21
             I'm looking at Allen declaration Exhibit D, which is
22
    a 30(b)(6) deposition on December 8, 2011.
23
             MR. ALLEN: That's correct, Your Honor.
24
             THE COURT: Is that Dr. Shock?
25
             MR. ALLEN: Part of it is.
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-Motion - 4/16/13 — 1 THE COURT: Go ahead. 2 MR. ALLEN: Part of that testimony is. This is a 3 combined record of both Dr. Shock's 30(b)(6) testimony and Dr. 4 Taylor's. They are all combined into one transcript that just 5 had continuous page numbering. 6 THE COURT: Well, I know Dr. Taylor was 30(b)(6) 7 deposed on December 7, 2011, because the excerpts of his dep 8 that are in MacDermid's declaration submitted by Mr. Robinson 9 Exhibit N the questioner says, "Now, Dr. Taylor, let me ask 10 you this..." so I know it is Taylor there. 11 We'll take a moment. 12 MR. OSSOLA: Excuse me, Your Honor. 13 THE COURT: That's fine. 14 That's Taylor. On at least the excerpt that I have 15 in the Robinson Exhibit Declaration N from a 30(b)(6) 16 deposition on December 7, 2011. Your declaration, Mr. Allen, 17 docket number entry 166-2 that contains four exhibits, has 18 excerpts of depositions at Exhibit D, and it is a 30(b)(6) 19 deposition on December 8th, which is the next day, 2011, and 20 on Page 142 of these excerpts, again, the questioner says, 21 "Dr. Taylor, you testified," et cetera, so I surmised that all 22 of this excerpt was from Dr. Taylor, and if I'm wrong I have 23 nothing that you have given me to communicate that anyone 24 other than Taylor is speaking in this Exhibit D excerpt of

30(b)(6) deposition from December 8, 2011.

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                        So if I may, just a few points. So,
             MR. ALLEN:
 2
    first, the Robinson, the December 7th deposition that you're
 3
    looking at that's actually from the 30(b)(6) deposition of
 4
    DuPont in the DuPont versus MacDermid case --
 5
             THE COURT: Oh, okay.
 6
             MR. ALLEN:
                        -- that MacDermid is relying on in this
 7
    case, as well.
 8
             THE COURT: I overlooked the caption.
 9
             MR. ALLEN: That's okay. So that's the first point.
10
           So Dr. Taylor is the 30(b)(6) deponent in both of the
11
    cases or 30(b)(6) designee, sorry.
12
             THE COURT: Okay.
13
             MR. ALLEN: And then on Exhibit D of my declaration I
14
    agree it is a little unclear on who is testifying as to what.
15
    I would have to confirm and get back to you, but I am certain
16
    that we identified where the cutoff was. It may have actually
17
    been in our response to their statement of facts and their
18
    opposition. I'm certain that's where it is, actually, because
19
    they relied on a few of these as undisputed facts, but I have
20
    to confirm that.
21
           Actually, I can make it easier for you. Do you have
22
    Appendix 1 in front of you that we submitted? So I have a
23
    footnote -- there's a footnote at the bottom of the first page
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of Appendix 1 that states Dr. Shock's testimony is reflected

on Pages 1 to 104 and Dr. Taylor's is 105 to 176. Sorry for

24

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                           -Motion - 4/16/13 —
 1
    the confusion.
 2
             THE COURT: So your Exhibit D and your declaration
 3
    docket entry 166-2 has excerpted pages from Page 25 through
 4
    Page 142, but anything after Page 104 would be Taylor, not
 5
    Shock.
 6
             MR. ALLEN: That's correct, Your Honor.
 7
             THE COURT: Okay. Just a second, please. I'll tell
 8
    you when I'm ready.
 9
           So here is Shock. He is asked on Page 80 of his
10
    deposition, "So what changes, if any, were made in the PET
11
    Cronar® 773x prior to October 11, 1999?" I don't know whether
12
    that's a misstatement. We all misspeak sometimes. I'm going
13
    to assume that means October 11, 1998, but it doesn't matter.
14
             MR. ALLEN: I think they're referring to '99. That's
15
    the filing date of the patent and the critical --
16
             THE COURT: Okay. Fine. And he says, "Well, it was
17
    a continuously improved process to improve the performance of
18
    that labor. While we always got good UV uniformity across the
19
    web, I suspect that they wanted to improve maybe downstream
20
    uniformity." And then he said, "I saw reports saying that the
21
    uniformity had gotten better."
22
           Then he is asked, "Did the amount of Tinuvin® 900
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Cronar® 773x ever change prior to October 11, 1999?"

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And he said -- and this is quoted, of course, in their motion papers, the other side's -- "I can't be certain.

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had goals, we had a specification right from the beginning of that product, and I think that remained pretty much throughout for absorbance at 350 nanometers. I think it was something like 1.93 to 2.34 absorbance at 350 nanometers. So it was always their task to keep the product in that range, but I'm not sure whether they ever had to vary the amount of Tinuvin® to do that, but I suspect they had a feed rate that they thought was optimal but had to be adjusted at different points in production."

"QUESTION: But as far as you know that specification at 350 nanometers never changed from DuPont's perspective?

12 "ANSWER: Not that I'm aware of."

And that's all he said about the specs, other than it talks about the dye and the Tinuvin® as UV absorbent and what they're for. Okay? Go ahead.

MR. ALLEN: Okay. So just on number four where they're faulting DuPont's 30(b)(6) deponent for not knowing the formula of the Blue Base they're faulting Dr. Taylor, and it's never been DuPont's position, and Dr. Taylor was not the designated person to know that topic, and it has never been DuPont's position even in Dr. Taylor's declaration that he knows the exact formulation of other Cronar® bases. It has just been Dr. Taylor's position that based on his work with the 45 DPS plate that he knows the general structure of it, including the fact that it had a Cronar® Blue Base, in part,

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   because it was blue colored, and, second, he back exposed it
 2
    and it took 80 seconds for a back exposure, which indicated
 3
    that there was something going on with this Blue Base that was
 4
    different than the support layer used on a 67-gauge plate.
 5
           So at the end of the day I just submit that you should
 6
    disregard their point number 4 because that's not Dr. Taylor's
 7
    testimony.
 8
             THE COURT: Okay.
 9
             MR. ALLEN: On point number 5, this was -- you're
10
    already reading it and getting to my next point on the Shock
11
    testimony.
12
             THE COURT: I'm sorry. I'm trying to follow you, but
13
    what are the points?
14
             MR. ALLEN: His reasons for denial. This would be
15
    number 5. I don't have the slide number on me, but I can grab
16
    it.
17
             THE COURT: It will help me. I know you just get
18
    these handouts when you arrive at oral argument.
19
             MR. ALLEN: I think it is Page 29.
20
             THE COURT: Okav.
21
             MR. ALLEN: So reason for denial number 5.
22
             THE COURT: Yes.
23
             MR. ALLEN: On this point MacDermid makes an issue of
24
    the manufacturing process changing. I would just like to
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point out that Dr. Shock's testimony on this is also clear,

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    that it changed for a specific purpose, that was to replace
 2
    the powder-fed method of feeding this Tinuvin® 900 into the
 3
    melt where you start mixing it up and then you extrude it, and
 4
    that's how you get your support layer. That was initially
 5
    powder fed, but they had some issues with that, so they moved
 6
    to putting the Tinuvin® 900 into a pellet form. And that's
 7
    all Dr. Shock's testifying to there that, as you pointed out
 8
    during Mr. Horvack's argument in that same paragraph
 9
    describing manufacturing process, change, again, Dr. Shock
10
    unambiguously stated that Tinuvin® 900 was always in the
11
    formulation.
12
             THE COURT: I just read that. Okay.
13
             MR. ALLEN:
                         So going on to the procurement sheet,
14
    which is their reason for denial number 6 and I think a few
15
    more after that.
16
             THE COURT:
                        Yes.
17
             MR. ALLEN: I think the important thing here and the
18
    important reason why --
19
             THE COURT: You're talking about the raw material
20
    specification for use and procurement?
21
             MR. ALLEN: Yes, Your Honor, that's correct.
22
             THE COURT: Right.
23
             MR. ALLEN: Exhibit K to the DuPont motion.
24
             THE COURT: Right.
25
             MR. ALLEN: So I think the point here and why I think
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that your interpretation of how to read that sentence is that it is a blue, adhesive-coated 7 mil Cronar® polyester film with a UV absorber in the film is just referred back to -- I think they may have misquoted; I think you have to refer back to the procurement record, Exhibit J. Actually, their citation is wrong on their slide. So if you refer back to Exhibit K of the Taylor declaration, which was the research report for Cronar® from 1991, I just submit they cannot and they have not attempted to reconcile their misplaced interpretation of this procurement record with what is clearly described in Exhibit K that this support layer had the UV absorber in it inside the PET along with the blue dye and that that Tinuvin® 900 is in the PET support layer and that the UV adhesive actually had nothing in it -- sorry, not the UV adhesive, the adhesive had nothing in it. There is no UV absorber in the adhesive of this Cronar® 773x. And if you read Exhibit K closely, you'll actually notice that the reason they made Cronar® 773x was to replace their first attempt, which was to put the UV-absorbing compound in the adhesive layer, and they found that that failed miserably, that there were pin holes, and there were problems with it, and they realized let's put it in the actual support layer. THE COURT: Stir it in there. MR. ALLEN: Exactly. So that gets to my next point on significant -- on their citation the one example in the

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Exhibit K document about significant UV variability. I don't want to belabor on this point. Mr. Ossola made it clear, and if you read the entire record it is very evident that was one manufacturing run at the very beginning. They fixed it a couple months later, and if you read through the whole document there's several mentions of how this Tinuvin® 900 is mixed uniformly, and there's even one that they want to really highlight that the Tinuvin® 900 is dissolved in the polyester melt, and "dissolved" is one of the words that's directly in the uniformly distributed claim construction.

On Exhibit I their only argument here is pointing to the -- this is Exhibit I to the Taylor declaration -- trying to draw reasonable doubts about because the date that was finally approved was February 8th, 1998 by management. You'll notice there's other dates on that document. For example, there's a writing completed of December 31st, 1997.

THE COURT: It says, "period of development February 1994 to November 1997" for the digital plates.

MR. ALLEN: Exactly. So it is our position focusing on this date is not the appropriate way to come at this. This document is just a contemporaneous piece of evidence. Whether or not it is after the December 31st date or after the March 11th this document on its face is showing that around this time that this was the support -- this was how the 45 DPS plate was manufactured, and they haven't cited to any

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evidence. They site what could have been different or they haven't shown any evidence of how it was different, so based on this evidence here it seems reasonable to assume that all 45 DPS plates were manufactured in the method -- or with the structure that's depicted in Exhibit I, and then we have 30(b)(6) testimony that backs that up from both Dr. Shock and Dr. Taylor and Dr. Taylor's declaration.

With regard to Gore to highlight a few things here, I think Gore, clear reading of it, turns it as a very special case where there were pains taken to keep this manufacturing process secret. Gore itself even acknowledges the Electric Storage case that we rely on for why -- the use of a process in the ordinary course of business to produce articles for commercial purposes is a public use. Gore on -- sorry, I'm missing the page -- I think at 1548 states, "The non-secret use of a claim process in the usual course of producing articles for commercial purposes is a public use." And it cites Electric Storage for that. So Gore doesn't change the law at all. And as Mr. Ossola shows you, there's a plethora of evidence in the record showing that DuPont was not trying to keep this process secret, that DuPont was making these plates for printing customers, and the process was described in brochures, operators' manuals. There's no reason for DuPont to try to keep it a secret because they're trying to sell these plates to customers and have them do the process

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themselves.

I missed one. On point number 10 or reason for denial number 10 just real quickly here, we're not relying on that plate itself that Dr. Taylor found. We're relying on the support layer that was obtained from it, and to confirm that that support layer was a reliable representative support layer of the support layers that were used on these invalidating 45 DPS cells and on use -- public use exceptions that Dr. Henderson took it off and he tested the UV absorbance, he found it was within the spec. So the support layer is just corroborating other aspects of the evidence that we have offered.

And then finally the last two points, I'll make these as quick as possible. Regarding the Taylor declaration, first of all, Taylor is more than a credible witness. They have tried to imply that Dr. Taylor didn't know anything about the 45 DPS plates, that all he did was process these plates, but if you look at Dr. Taylor's declaration -- this is in our reply brief -- he did more than just process plates. This was specifically in Paragraphs 5 and 6 of his -- or Paragraph 6 of Taylor's declaration. He did things like support the installation as to the CDI at customer facilities in the United States and abroad, including the training of these customers on the digital work flow. It is just one example of numerous ways that Dr. Taylor was more than just a technician

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1 processing these plates. He was actually involved in the 2 development and commercialization of these plates and had a 3 reason to know the structure of these plates, which is evidenced by Exhibit H to the Taylor declaration where Dr. 4 5 Taylor is actually sent from Germany details on certain 6 batches of the 45 DPS plate that describe some of the 7 formulation characteristics. So Dr. Taylor is clearly in a 8 position to know what the structure of the 45 DPS plate was. 9 And then the two pieces of evidence they tried to use 10 to discredit Dr. Taylor's testimony I would just like to 11 clarify for the record, and, most importantly, is Exhibit F to 12 the Taylor declaration, which is the sales record -- or the 13 sales brochure for the 45 DPS. Exhibit F. 14 THE COURT: The F that I have is it talks about the 15 plate, not the machine. 16 MR. ALLEN: Yes, that's a brochure for 45 DPS, and 17 this is the exhibit that Mr. Horvack relied on to show that 18 there's no explanation of a back exposure step. If you can go 19 to the Bates number 1109 and look at the table at the top, and 20 there's a column for image reproduction. 21 THE COURT: It is a section. It is not a column. 22 MR. ALLEN: Section. And there's an item labeled 23 "relief depth," and it says, "20 to 35 mil recommended 24 dependent on back exposure," so Exhibit F was teaching a back 25 exposure step.

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             THE COURT: And this was to be read along with the
 2
    machine information, right?
 3
             MR. ALLEN: Yes. My understanding is this was just a
 4
    marketing brochure.
 5
             THE COURT: Digital imaging systems, and are designed
 6
    for use with the Cyrel Digital Imager. That's the half
 7
    million dollar machine.
 8
             MR. ALLEN: Yes, Your Honor, that's correct.
 9
             THE COURT: Then we have the instructions for that,
10
    which is you back expose, as well as front expose, right?
11
             MR. ALLEN: Yes, Your Honor. The Cyrel Digital
12
    Imager is the special piece of equipment that you need to do
13
    the digital work flow. It does the laser ablation step, and
14
    then you use the other equipment like the exposure banks;
15
    those are used in both analog and digital, so you only have to
16
    buy one new piece of equipment, but it was a half a million
17
    dollars.
18
             THE COURT: That only does the laser ablation?
19
             MR. ALLEN: Yes, Your Honor, that's correct.
20
             THE COURT: I thought it was like the complete
21
    washing machine; you know, it had a wash cycle, a spin cycle,
22
    and a rinse cycle.
23
             MR. ALLEN: I'm sure somebody has tried to do
24
    everything in one. But, yes, it just does laser ablation.
25
    And then they also tried to discredit Dr. Taylor's testimony
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    by relying on a couple examples in Exhibit G, which is that
 2
    very dense spread sheet that lists the processing details.
 3
    And they pointed to the Bates number 375389 and highlighted
 4
    that it was a 20-second back exposure for a presumably 45 DPS
 5
    plate.
 6
           Just two quick points. If you look at the rest of that
 7
    record there's a thickness that's highlighted at .067 inches
 8
    right below.
 9
             THE COURT: So it is not a plate at all?
10
             MR. ALLEN: It is actually just a typo. The 45 DPS,
11
    it should have said 67 DPS, and that can be confirmed by going
12
    back to Exhibit H of Taylor's declaration. It talks about
13
    this batch and specifically describes it as a 67 thickness.
14
             THE COURT: Actually a 67, right?
15
             MR. ALLEN: Yes, Your Honor.
16
             THE COURT:
                        DPS 67, what is it called?
17
             MR. ALLEN:
                         67 DPS.
18
             THE COURT: All right. Fine.
19
             MR. ALLEN: And then finally on Claim 27, I won't
20
    belabor too many points here, but I just want to direct your
21
    attention to our response to their statement of facts
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MR. ALLEN: And then finally on Claim 27, I won't belabor too many points here, but I just want to direct your attention to our response to their statement of facts concerning Dr. Shock's alleged copying of Dr. Kanga's work. I think you'll find there that if you were to read that that we clearly show how they misrepresent Dr. Shock's testimony, take snippets of this record and don't look at everything, and it

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is clear that Dr. Shock only turned to Melinex after he had already been working with Cronar®, that his program began by trying to improve upon Cronar®, and it came to Melinex later.

And then as far as their alleged copying, their documents showing this copying dated 2000 and 2002. The evidence we're relying on as far as Dr. Shock's conception of the idea to put a 5-mil UV-absorbing support layer on a 67-gauge product, that document was written in 1998. So how copying -- how Dr. Shock could copy an idea he formed in 1998 from evidence that's 2000 at best is unclear.

And I think that hits all of my points. Do you have any questions for me?

THE COURT: No, not at this hour.

MR. ALLEN: Thank you, Your Honor.

THE COURT: Thank you very much, Mr. Allen. Thank you everybody. I'm going to deny this motion for summary judgment. I do deny the motion for summary judgment. DuPont has adduced an array of documentation and some contemporaneous testimony going to its claim that it had for sale and in use the product and the method reflected in the '835 patent, but DuPont's case on this issue -- because it has the burden of proof by clear and convincing evidence on this issue even though it is a defense -- DuPont's case rests upon inferences that must be drawn from the documentation, and the inferences are based partly on an appeal to logic and reason, partly upon

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attorney argument, and largely upon testimony that they have from persons with relevant knowledge, as well as one expert.

But the summary judgment standard is that you're supposed to draw all the inferences -- all reasonable inferences in favor of the non-moving party, and there are enough reasonable inferences, maybe not all, but enough reasonable inferences in favor of the non-moving party on this very voluminous record of which I feel is only the tip of the iceberg that I have seen that I think that it would be legally inappropriate for this Court to grant summary judgment in favor of DuPont on any of these claims based upon their arguments presented at this motion primarily because it is very difficult to say with assurance that no reasonable jury could fail to find by clear and convincing evidence that the support layer that was in the documented sales in 1997 and 1998 was the support layer that the documentation of DuPont seems to indicate was a support layer that could satisfy the claims that are asserted by MacDermid against DuPont in this case.

I could go line by line by line, but I'm not going to.

If I were going to grant this motion for summary judgment,

that would be our task, but I have -- as you can tell I have

very, very carefully reviewed this record and your arguments

before you came here today. I came armed with as much

comprehension as I could develop based upon the materials that

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I had. And I have listened carefully to the oral argument, and I can envision what the summary judgment opinion would look like, and I could not write one that would satisfy me or, I think, an appeals court that giving all reasonable inferences in the favor of the non-moving party no reasonable jury could find by clear and convincing evidence, other than that the product existed at that time.

So we will go forward to trial on this claim. I am specifically not addressing the <u>Gore</u> issue in this oral ruling because I will have to see what the appropriate legal instruction to the jury would be, and I will refine my legal analysis on that -- what we have referred to as the <u>Gore</u> issue, how much of a disclosure of your product do you have to make in -- or is it method? Whichever. You have to make in order to make it a public use.

And I'm also not going to address Claim 27 on the basis of obviousness because obviousness is still in the case on the broader picture as we have been told today, and since I can't see my way clear to say that Claim 27, which is dependent is barred by any ruling that I could make today on its independent claim, Claim 24 then I don't think I have to get to Claim 27 in ruling on this summary judgment motion today.

This has been very useful both in the preparation that you've provided and in the arguments that you have presented to the Court, and I just think that it's going to be

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quite interesting to see how we shape this for a jury and what they do with it. And as I have already said, I am not one who grants a judgment as a matter of law in the middle of a trial. If need be, if either party demands that I set aside a verdict based upon your presentation of a full record at trial I will deal with it then, and I will deal with it line by line as necessary.

Thank you all very much.

MR. ROBINSON: Does Your Honor want a formal order presented?

THE COURT: We'll do the order. We'll just say for the reasons stated on the record the motion is denied, and that means, of course, it is denied without prejudice to being renewed at trial. Okay. We're already more than ready to quit for the day, but I would like you to talk to the courtroom deputy off the record about how much time we might need for the motion pending in the companion case by DuPont against MacDermid with docket number 06-2383. I had to postpone oral argument that we had scheduled for last week, and I only did it because of circumstances right here at court, and I'll put you back on at your immediate early convenience. You don't have to worry about that. We do need to know how much time to set aside for it, and you can talk to her about that.

Are we ready to adjourn for the day?

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             MR. ROBINSON: We are, indeed.
 2
             THE COURT: Thank you all very much. Take care.
 3
             (End of proceedings at 5:45 p.m.)
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